HOURLY READINGS
FROM THE
SELF RECORDING INSTRUMENTS,
AT THE
SEVEN OBSERVATORIES,
IN CONNECTION WITH THE
METEOROLOGICAL OFFICE,

Issued by Authority of the

METEOROLOGICAL COUNCIL.

FEBRUARY 1879.

DANCERFIELD, LITH. 22 BEDFORD ST. COVENT GARDEN.

VALENTIA OBSERVATORY LAT. 51° 55′ N LONG 10° 18′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29·586	29·534	29.514	29·483	29.468	29.448	29.430	29.434	29·441	29·450	29.450	29.436	29.42
2	·342	·346	·339	·339	·338	·344	·342	·366	379	·410	·430	·432	·42
3	·492	·492	·494	·505	·508	·524	·533	29·562	578	·600	·602	·611	·61
4	·873	·895	·914	·926	·941	·942	·975	30·000	989	·982	·984	·984	·97
5	·589	·559	·533	·518	·524	·525	·529	29·536	53 3	·537	·528	·519	·48
6	·305	·286	·281	·265	·265	·270	·279	·309	·351	·408	·442	·491	·49
7	·232	·213	·205	·191	·160	·146	·133	·132	·104	·095	·094	·117	·11
8	·265	29·280	29·285	29·285	29·280	·277	·301	·319	·340	·360	·385	·380	29·37
9	29·000	28·953	28·951	28·978	28·996	29·017	29·018	29·040	29·039	29·033	29·031	29·012	28·98
10	28·842	·824	·804	·782	·764	28·752	28·742	28·728	28·735	28·740	28·752	28·749	·73
11	28.639	28.641	28.646	28.654	28.669	28.692	28.716	28.755	28·784	28·832	28·867	28.911	28·9
12	29.524	29.568	29·584	29·628	29·652	29.680	29·727	29·740	29·772	29·795	29·800	29.791	29·8
13	·508	·459	·397	·371	·338	·304	275	·237	·214	·180	·149	·109	·07
14	·110	·140	·166	·197	·238	*	*	† 378	† 404	·442	·461	·480	·4
15	·522	·512	·479	·453	·467	·480	·472	473	·467	·425	·380	·310	·2
16	·303	·308	·309	·310	·311	·304	·303	·303	·287	·280	·267	·246	·2
17	·074	·073	·062	·060	·061	·055	·053	·038	·050	·054	·066	·078	·0
18	·173	·176	·193	·202	·209	·229	·249	·258	·272	·301	·344	·352	·3
19	·501	·497	·491	·473	·457	·449	·407	·403	·393	·363	·345	·282	·2
20	·137	·123	·095	·106	·094	·104	·105	·123	·143	·146	·157	·145	·1
21	·271	·276	·274	·275	·273	·259	·252	·249	·256	·242	·236	·248	·23
22	·237	·239	241	·248	·253	·262	·269	·293	307	·324	·334	·337	·34
23	·703	·753	775	·809	29·817	29·834	29·848	29·876	29·898	29·903	29.914	29·910	29·91
24	29·989	29·990	29.993	29·998	30·001	30·005	30.009	30·023	30·018	30·019	30·028	30·019	30·00
25	30·121	30·125	30.138	30·151	·163	·176	·192	·220	·238	·246	·242	·239	·23
26	·313	·320	·318	·307	·304	·317	·316	·317	·313	·320	·321	30.311	30·30
27	30.157	30·133	30·109	30·092	30·078	30.065	30.060	30·052	30.037	30·024	30.007	29.980	29·95
28	29.819	29·808	29·804	29·805	29·805	29.813	29.821	29·844	29·852	29·858	29·869	29.877	29·88
29													
30													
31													

DRY BULB THERMOMETER ..... 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	NE
1	43.0	42.9	43.6	43.9	44.3	45.0	45.9	45.9	46.6	46.5	47.6	48.7	49.1	50.3	49.4	49.6	48.6	47.6	45.9	45.6	45.7	45.3	44.9	43.3	4
2	42.0	41.8	43.8	43.8	43.6	43.8	43.7	44.5	43.0	42.8	43.2	43.7	44.3	44.4	45.6	43.5	43.3	42.6	42.6	42.6	42.6	42.8	43.3	43.3	4
3	43.2	43.3	43.4	43.3	43.3	43.4	42.8	43.2	43.0	44.0	45.6	45.9	46.8	47.0	46.9	46.4	45.2	44.8	44.1	44.0	43.3	43.1	42.4	42.0	4
4	40.5	39.5	37.7	36.7	35.7	37.9	35.8	38.9	38.7	39.8	41.3	41.2	41.4	41.7	42.2	42.9	43.3	43.5	44.2	45.0	45.6	46.2	46.9	46.6	4
5	46.3	46.6	47.3	47.9	49.0	48.3	47.9	47.9	47.5	48.5	48.9	49.7	51.4	51.5	50.9	47.3	46.8	47.7	48.0	48.0	49.3	49.5	49.5	50.3	4
6	50.2	49.6	49.0	49.4	49.0	49.7	49.7	49.8	49.5	48.5	50.0	49.1	50.0	49.1	51.0	49.6	48.3	48.8	48.0	48.7	49.1	49.7	50.2	50.1	4
7	49.4	50.4	49.5	48.7	48.1	47.4	45.9	47.7	48.1	47.4	46.5	46.2	46.2	45.9	47.0	47.9	47.4	45.4	46.6	44.7	45.0	44.5	44.6	44.6	4
8	44.8	46.1	45.8	45.7	47.9	48.2	44.7	45.6	46.2	47.1	47.8	47.4	48.0	47.8	48.1	47.3	46.8	47.0	46.5	46.6	47.1	46.9	47.0	46.4	4
9	45.9	46.0	48.7	49.0	45.3	45.0	47.7	47.7	48.7	50.0	50.4	51.1	51.2	51.0	50.0	49.2	49.2	49.1	48.2	49.1	49.2	48.8	49.1	49.0	4
10	49.0	49.0	48.5	48.6	47.7	47.1	47.1	46.3	45.7	47.3	47.9	48.3	49.2	50.7	50.9	50.5	49.0	46.7	46.5	46.7	47.7	47.7	46.5	46.0	4
11	46.6	46.9	48.2	48.0	47.5	47.3	47.1	47.9	48.3	48.8	*	† 49.1	47.9	47.9	46.9	46.7	46.4	45.8	45.0	45.4	45.6	45.1	46.0	45.7	4
12	45.8	45.6	45.5	45.4	45.3	44.9	45.6	44.7	45.8	45.8	47.0	47.6	49.3	48.9	48.0	47.6	45.9	45.9	45.2	44.6	45.6	45.6	45.8	45.5	4
13	46.1	46.4	46.6	47.2	47.6	47.9	47.5	47.2	47.9	48.6	49.5	49.3	47.1	45.6	45.0	46.3	47.4	46.9	46.7	45.2	45.0	45.0	45.9	45.9	4
14	45.8	45.7	45.3	45.4	44.0	43.7	43.7	43.2	43.9	45.6	46.0	46.6	46.6	46.7	47.3	47.4	47.2	46.9	45.4	44.4	42.0	42.5	42.0	42.4	42.8	4
15	44.1	44.5	44.7	45.9	45.9	45.3	44.8	43.0	46.6	46.6	47.8	46.6	47.4	44.0	46.9	46.1	43.6	42.7	44.2	43.0	43.3	43.7	41.9	43.0	4
16	42.2	42.7	43.4	42.7	43.5	41.9	42.2	42.6	41.8	43.3	45.4	45.7	46.6	47.5	45.5	44.7	48.0	45.9	46.4	45.9	44.9	43.8	39.8	39.9	4
17	40.0	40.9	41.3	36.0	39.6	41.0	40.2	40.4	40.3	39.2	43.9	41.8	41.0	38.5	41.8	38.6	40.3	40.3	38.0	38.7	40.0	39.1	36.7	37.0	3
18	37.5	40.2	38.5	38.7	36.9	37.9	37.8	41.1	41.2	42.2	37.8	39.3	41.6	42.7	44.8	43.4	41.6	39.9	40.8	37.8	38.1	38.5	39.6	39.4	3
19	39.3	41.6	40.5	39.9	39.7	36.2	35.9	35.5	37.5	37.6	36.8	38.2	42.4	36.5	36.5	37.8	39.0	37.7	35.4	38.8	37.5	34.5	38.1	36.8	3
20	39.7	38.3	40.3	38.4	40.0	39.7	38.5	37.1	37.6	38.7	39.8	39.4	45.3	41.9	44.0	44.5	42.9	44.0	43.5	43.3	39.2	42.2	42.0	41.3	4
21	40.5	40.5	40.9	39.2	40.4	40.7	39.6	40.0	37.5	42.0	42.9	38.6	38.5	41.6	42.0	42.7	41.0	40.3	41.2	41.1	39.6	40.8	40.8	40.0	4
22	37.9	36.5	40.4	40.2	40.9	38.9	39.2	38.3	41.2	39.7	41.5	42.6	43.1	42.4	42.5	43.3	42.0	39.9	38.5	38.6	38.3	38.3	36.0	35.6	3
23	36.3	37.2	35.9	35.4	34.2	39.3	40.7	41.1	40.4	41.6	41.3	41.3	‡ 40.0	42.6	42.8	42.6	41.5	40.9	39.3	39.9	39.8	39.4	38.7	38.4	3
24	37.7	38.8	38.8	39.1	40.0	39.3	39.0	39.5	40.6	40.7	43.0	44.4	44.2	44.2	44.0	43.7	43.8	43.0	41.2	40.8	39.8	38.7	37.1	36.4	4
25	35.9	35.7	34.8	34.5	33.9	38.5	33.2	33.0	34.0	35.5	36.6	38.0	38.8	39.1	39.9	39.7	38.7	37.7	36.1	35.3	35.0	33.8	33.3	33.0	3
26	32.0	32.4	32.0	31.7	31.6	32.1	31.9	32.6	34.2	35.6	38.4	41.3	45.1	45.7	46.3	45.2	44.7	44.3	44.0	45.0	46.1	46.3	46.6	47.0	3
27	47.1	47.3	46.9	47.3	46.8	46.7	46.9	47.0	47.7	48.1	48.7	49.4	50.0	49.3	49.9	49.8	49.1	44.3	44.2	44.4	44.8	44.7	43.3	43.5	4
28	42.7	43.3	42.9	43.0	42.7	42.5	42.0	41.5	43.2	44.7	45.4	45.7	45.8	41.2	43.6	44.8	39.2	41.0	39.0	39.6	41.5	40.7	40.3	40.4	4
29																									
30																									
31																									

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

HOURLY VALUES FEBRUARY 1879.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
392	29.376	29.365	29.355	29.342	29.346	29.346	29.343	29.351	29.339	29.343	29.416	1
424	·434	·438	·442	·450	·456	·473	·476	·478	·483	·494	29.412	2
613	·619	·650	·669	·702	·730	·755	·778	·809	·829	·862	29.630	3
955	·915	·890	·853	·831	·796	·770	·736	·705	·660	·623	29.880	4
480	·463	·474	·461	·445	·434	·419	·405	·385	·350	·322	29.482	5
510	·508	·520	·520	·513	·494	·453	·409	·353	·304	·260	29.387	6
113	·111	·122	·131	·150	·167	·185	·198	·221	·233	·243	29.159	7
367	29.341	29.318	29.289	29.269	29.231	29.169	29.132	29.082	29.039	29.022	29.266	8
942	28.910	28.886	28.879	28.890	28.894	28.885	28.877	28.872	28.862	28.855	28.950	9
729	28.721	28.720	28.724	28.720	28.711	28.689	28.667	28.659	28.653	28.642	28.733	10
984	29.028	29.082	29.131	29.198	29.249	29.307	29.353	29.412	29.443	29.492	28.976	11
805	·807	·797	·781	·783	·767	·733	·698	·677	·638	·565	29.713	12
039	·006	·006	·012	·017	·023	·046	·056	·070	·073	·097	29.169	13
514	·520	·525	·550	·565	·583	·592	·591	·588	·554	·543	29.427	14
275	·260	·238	·247	·233	·230	·249	·253	·270	·282	·304	29.356	15
153	·103	·037	·012	·066	·083	·077	·066	·056	·067	·084	29.189	16
081	·062	·079	·076	·096	·091	·104	·108	·133	·143	·159	29.081	17
366	·373	·393	·412	·433	·449	·481	·480	·494	·482	·502	29.341	18
249	·222	29.183	29.177	·176	·177	·183	·174	·188	·171	·175	29.307	19
090	·035	28.994	28.978	·008	·052	·089	·147	·194	·238	·258	29.111	20
224	·219	29.212	29.215	·220	·215	·219	·224	·229	·230	·233	29.241	21
361	·354	·363	·378	·399	·423	·459	·497	·548	·590	·652	29.363	22
898	·899	·903	·905	29.923	29.948	29.956	29.964	29.976	29.970	29.982	29.886	23
004	29.999	29.997	29.995	30.006	30.015	30.033	30.049	30.078	30.076	30.099	30.019	24
228	30.228	30.232	30.248	·272	·283	·293	·294	·304	·303	·308	30.228	25
286	30.267	30.264	30.265	30.264	30.257	30.243	30.230	30.213	30.197	30.177	30.281	26
912	29.884	29.858	29.833	29.850	29.851	29.851	29.837	29.830	29.824	29.820	29.962	27
894	29.894	29.903	29.914	29.947	29.960	29.971	29.976	29.993	30.006	30.016	29.889	28
												29
												30
												31

WET BULB THERMOMETER ..... 12 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
40.9	41.4	41.6	42.4	43.2	43.8	43.9	44.6	44.9	45.6	46.5	46.6	47.5	47.4	47.3	46.7	45.9	44.4	44.1	44.1	43.9	43.7	42.6	44.3	1
40.9	42.8	42.9	42.7	42.9	43.0	43.8	42.4	41.8	42.4	42.4	42.9	42.9	43.9	42.3	42.0	41.4	41.6	41.6	41.6	41.5	42.0	42.2	42.3	2
42.1	42.1	42.3	42.1	42.1	42.0	42.0	42.0	42.7	43.9	44.0	45.0	45.1	44.9	44.8	44.1	43.6	43.1	42.9	42.3	42.0	41.4	40.9	42.9	3
38.3	36.6	36.1	35.3	37.2	35.3	38.0	38.0	38.8	39.6	39.2	39.5	39.9	40.2	40.7	40.9	41.2	42.1	43.0	44.0	44.8	45.1	45.1	39.9	4
45.7	46.5	47.3	48.3	47.9	47.2	47.1	46.7	47.6	48.0	48.3	49.2	48.4	47.9	44.3	45.0	45.3	45.1	45.0	46.1	46.1	46.6	46.9	46.7	5
45.9	46.7	45.6	46.1	46.2	48.7	48.4	48.1	47.0	48.0	47.7	48.3	47.9	47.9	46.0	45.3	45.8	45.1	46.3	48.0	49.0	49.1	49.2	47.2	6
49.3	48.5	47.7	47.0	46.1	44.9	46.6	47.3	46.5	45.4	44.8	43.2	42.9	44.3	45.3	44.3	43.4	44.7	42.9	43.2	43.2	43.6	43.4	45.3	7
43.9	43.4	43.7	45.1	45.2	43.8	44.0	44.9	45.5	46.6	45.1	45.0	45.6	46.0	45.9	45.4	45.3	45.1	45.3	46.1	46.0	45.9	44.8	45.0	8
45.0	47.7	47.9	44.6	44.0	46.9	46.3	47.3	48.3	48.9	49.4	49.6	49.5	49.1	48.5	48.6	48.4	47.5	47.6	47.7	47.4	47.8	47.9	47.5	9
47.6	47.4	47.6	46.4	45.7	46.0	45.2	44.8	45.7	46.7	47.3	48.1	49.3	49.0	48.6	47.4	45.4	44.8	44.6	45.0	45.9	44.0	43.7	46.4	10
46.3	47.3	47.3	46.4	46.4	46.3	46.6	47.1	47.4	47.9	47.4	46.7	46.7	45.7	45.2	45.2	44.7	44.2	44.3	44.2	43.6	44.6	42.9	45.8	11
43.0	43.4	43.5	43.1	42.9	44.0	42.6	43.7	43.6	44.1	44.5	45.5	44.9	44.6	44.9	44.1	43.4	43.7	42.6	43.5	43.5	43.9	43.9	43.8	12
45.3	45.6	46.5	46.8	47.1	46.8	46.5	46.9	47.3	47.9	47.6	45.2	44.5	44.0	45.3	45.9	45.3	45.2	44.0	44.0	44.0	44.6	44.5	45.7	13
44.2	43.9	43.6	42.6	42.4	42.5	42.0	42.7	44.1	44.6	45.0	45.3	45.5	45.7	45.0	44.8	43.4	42.9	40.8	41.3	41.0	41.2	41.7	43.4	14
43.3	43.5	44.1	44.1	43.5	42.5	41.1	43.7	44.2	45.3	45.0	46.2	43.2	43.6	43.4	41.1	40.8	40.5	38.6	39.4	39.2	39.1	39.4	42.4	15
40.1	39.6	38.3	39.5	39.0	38.9	38.5	39.5	41.0	41.5	42.7	43.3	44.8	43.8	43.6	44.7	42.9	42.2	42.6	40.9	44.3	39.0	38.9	41.1	16
39.3	39.8	38.8	38.2	38.7	37.3	36.8	37.2	36.6	39.3	37.9	37.7	36.1	37.8	38.8	37.1	36.3	35.8	35.7	36.7	36.1	35.0	35.6	37.2	17
37.4	36.6	36.0	—	—	*	—	—	38.7	36.7	37.6	37.4	38.9	38.0	39.0	35.8	36.3	36.9	35.2	36.3	35.9	36.7	34.6	36.7	18
34.9	—	—	*	—	—	34.9	36.7	36.8	35.7	37.4	39.7	34.8	35.8	37.2	35.0	34.0	34.1	35.7	35.7	33.9	35.8	35.0	35.5	19
36.0	37.1	36.7	37.2	37.1	36.0	36.0	36.7	37.4	38.5	37.9	41.3	40.3	41.3	41.1	41.0	40.8	40.0	39.7	39.0	39.2	39.0	38.8	38.5	20
37.9	38.3	37.3	38.1	38.5	37.7	38.1	36.9	38.8	39.0	37.1	37.3	39.0	39.6	39.5	38.0	37.6	38.1	38.7	37.4	38.1	38.2	38.1	38.2	21
35.6	37.3	37.4	37.5	36.3	37.2	36.4	38.4	37.6	38.8	39.0	40.5	39.8	39.5	39.7	39.0	38.4	37.6	37.7	37.3	36.6	34.6	33.9	37.6	22
34.4	34.2	33.4	32.8	36.1	37.6	37.9	37.8	39.0	38.7	38.5	37.5	39.5	38.8	38.3	37.6	37.3	36.9	36.7	36.1	36.1	35.9	35.7	36.7	23
35.7	36.1	36.3	36.9	36.4	35.9	36.4	36.8	36.7	38.3	39.6	39.1	39.6	38.8	39.1	39.3	39.5	38.1	37.7	36.1	35.1	34.2	33.3	37.1	24
32.7	32.6	32.2	31.9	31.8	31.6	31.5	32.2	33.7	34.3	35.1	35.9	36.5	37.0	35.9	35.6	35.0	34.0	33.3	32.7	31.9	31.3	31.3	33.5	25
31.3	31.3	30.9	30.3	31.0	31.0	31.4	33.0	34.3	36.8	39.3	40.8	40.6	41.6	41.6	41.6	42.5	43.4	44.4	45.7	46.2	46.6	47.0	38.1	26
47.3	46.9	47.3	46.8	46.7	46.9	47.0	47.6	48.1	48.5	48.8	49.1	49.0	49.1	48.6	48.0	43.9	43.5	43.2	42.7	42.1	41.0	40.1	46.2	27
40.7	39.6	40.1	39.0	38.9	38.1	37.9	39.0	40.0	40.8	41.3	41.9	39.4	40.3	40.7	37.9	38.9	37.0	37.3	38.6	38.2	38.3	37.9	39.3	28
																								29
																								30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

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VALENTIA OBSERVATORY LAT 51° 55' N. LONG: 10° 18' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	8	47	8	46	8	50	8	52	8	46	8	46	8	40	8	36	8	28	8	29	8	22	8	24	8	23
2	1	4	1	2	1	4	26	3	26	2	26	2	26	2	29	12	31	18	1	14	2	13	2	10.5	2	11
3	1	10.5	1	7.5	1	10.5	4	5.5	4	4.5	3	7.5	1	6.5	32	8.5	31	7.5	31	4.5	31	9.5	32	6.5	2	8.5
4	2	5.5	2	3	2	3	2	3	2	5.5	9	7.5	6	4.5	13	7.5	11	10.5	11	10.5	11	18	11	16	11	24
5	13	41	14	41	16	38	17	26	21	14	21	10.5	21	11	21	8.5	20	17	18	24	18	27	18	29	19	30
6	20	46	20	40	21	32	21	34	21	34	21	38	22	36	22	34	22	30	24	22	23	28	23	22	23	24
7	17	34	20	30	21	19	22	11	22	9.5	22	4	22	2	21	9.5	20	10.5	19	11	22	11	22	13	22	16
8	23	18	22	18	22	18	20	26	19	32	20	30	23	24	22	17	22	11	22	9.5	22	8.5	28	6.5	28	3
9	8	14	12	26	17	34	21	21	22	9.5	22	4.5	19	10.5	17	17	16	19	16	18	15	*	13	*	13	*
10	14	26	14	20	13	20	13	22	13	22	12	20	12	20	12	12	12	10.5	12	10.5	13	10.5	14	11	13	14
11	7	15	7	11	7	9.5	4	10.5	3	10.5	3	9.5	2	11	2	12	2	12	4	10.5	2	16	1	20	1	21
12	30	14	30	10.5	30	12	29	14	30	13	30	7.5	27	10.5	30	7.5	27	8.5	28	8.5	31	5.5	2	4	2	4.5
13	11	39	12	37	11	37	14	32	14	25	14	24	13	21	13	30	12	32	13	37	12	40	12	40	14	32
14	3	13	3	11	4	12	4	10.5	3	11	4	7.5	32	15	32	11	32	10.5	32	10.5	5	9.5	3	8.5	30	7.5
15	12	14	16	17	17	23	25	10.5	26	11	25	9.5	25	5.5	25	10.5	23	14	22	17	19	28	16	36	22	21
16	26	24	26	23	26	24	26	26	26	16	25	20	26	14	25	14	25	4.5	25	9.5	22	14	22	10.5	20	10.5
17	30	6.5	28	10.5	23	16	27	16	26	13	24	21	25	16	24	21	24	26	23	21	25	30	25	22	26	20
18	27	17	24	27	24	30	24	30	24	22	24	24	26	17	26	23	24	24	26	22	27	24	26	25	27	29
19	26	24	25	26	25	22	23	19	23	11	22	24	20	13	13	7.5	17	8.5	12	9.5	22	12	17	17	19	36
20	25	26	25	26	24	23	28	20	27	14	29	16	26	16	29	5.5	30	7.5	25	9.5	28	8.5	22	16	23	30
21	30	9.5	30	10.5	28	10.5	27	10.5	26	14	26	15	25	20	25	20	26	24	27	15	25	20	27	20	25	21
22	27	3	27	4.5	28	5.5	29	4.5	29	5.5	29	10.5	29	11	29	9.5	29	9.5	29	13	29	10.5	28	10.5	29	9.5
23	4	20	5	15	4	19	3	9.5	3	3	1	18	32	19	1	17	31	20	30	16	1	18	1	21	-	-
24	--	--	--	--	--	--	--	*	*	--	--	--	--	--	--	--	--	4	18	2	20	2	20	1	18	1	20
25	5	7.5	4	20	5	16	11	8.5	4	7.5	4	11	4	10.5	4	5.5	1	10.5	1	9.5	2	10.5	2	10.5	1	16
26	4	3	4	2	4	2	4	2	4	3	4	2	4	1.5	4	2	4	3	4	4	4	2	4	4	22	14
27	22	11	22	11	22	9.5	22	10.5	22	9.5	22	12	22	11	22	8.5	22	7.5	22	10.5	22	16	22	17	22	17
28	29	9.5	29	8.5	29	6.5	29	11	28	9.5	28	10.5	28	7.5	28	9.5	28	10.5	28	10.5	28	12	28	11	28	17
29																										
30																										
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.012	.003	.002	.002	.018	.065	.073	.077	.012	.010	.002	.002	.002	.022	.007	.008	.002	.006	.002	.002	.002	.001	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.008	.002	.012	.003	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.055	.095
5	.078	.172	.100	.048	.007	.002	.	.	.	.	.003	.003	.001	.	.	.	.033	.	.047	.008	.	.	.	.
6	.	.	--	--	.015	--	--	--	--	.	.075	.	.	.020	.003	.004	.	.	.	.	.	.005	.002	.116
7	.090	.002	.	.	.	.	.	.	.	.040	.186	.070	.035	.008	.007	.001	.001	.001	.004	.008	.025	.	.030	.015
8	.022	.028	.005	.	.	.020	.020	.	.	.	.	.	.	.	.	.	.	.	.002	.012	.041	.165	.080	.070
9	.060	.070	.003	.	.	.	.020	.004	.011	.002	.	.	.	.	.077	.063	.305	.035	.	.	.	.	.	.
10	.	.	.	.	.	.002	.018	.050	.	.	.020	.028	.004	.	.	.	.	.	.	.	.	.	.	.008
11	.010	.030	.020	.007	.003	.005	.002	.002	.002	.004	.	.	.	.	.	.	.	.015	.030	.005	.	.	.	.
12	.	.	.	.	.	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005
13	.043	.072	.183	.087	.007	.	.003	.	.	.	.	.005	.070	.175	.127	.001	.002	.002	.005	.	.002	.002	.002	.002
14	.001	.001	.	.	.002	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.005	.090	.007	.	.015	.002	.003	.	.	.005	.105	.030	.050	.	.003	.005	.002	.002	.002	.003	.002	.012	.
16	.010	.025	.	.	.	.017	.003	.	.	.	.	.002	.031	.050	.052	.080	.006	.	.	.	.	.	.100	.042
17	.	.003	.012	.103	.050	.020	.015	.	.	.015	.	.002	.031	.050	.022	.003	.002	.003	.007	.020	.012	.008	.070	.035
18	.045	.	.018	.	.014	.023	.005	.002	.026	.010	.020	.030	.005	.	.006	.002	.002	.030	.	.014	.008	.040	.025	.003
19	.005	.010	.003	.002	.002	.022	.060	.003	.002	.	.030	.040	.	.040	.058	.	.	.007	.015	.008	.022	.033	.029	.028
20	.008	.017	.	.090	.	.	.030	.	.038	.020	.005	.020	.010	.003	.012	.025	.040	.005	.007	.003	.043	.007	.003	.023
21	.	.	.	.077	.075	.	.025	.025	.062	.028	.	.045	.058	.002	.002	.006	.004	.008	.003	.	.002	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.033	.017	.030	.	.	.	.
23	.	.002	.002	.002	.002	.002	.002	.002	.004	.	.012	.078	.012	.002	.003	.002	.001	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.005	.005	.008
27	.005	.003	.002	.002	.002	.002	.002	.002	.	.004	.	.	.	.	.003	.	.	.133	.050	.013	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	-	.040	.010	-	.005	.	-	.025	.003
29																								
30																								
31																								

*Record defective or Instrument out of action. †Obtained from reading of Standard. * Approximate.

HOURLY VALUES FEBRUARY 1879.

AND VELOCITY IN MILES PER HOUR

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
19	8	16	8	14	8	12	4	16	4	16	4	17	5	7.5	2	6.5	1	8.5	1	4	1
13	2	10.5	2	10.5	1	12	1	12	1	16	1	13	1	7.5	1	10.5	1	6.5	1	7.5	2
65	2	7.5	3	10.5	4	15	4	15	2	13	4	15	4	18	4	11	4	10.5	2	10.5	3
20	11	24	12	25	12	27	13	32	13	38	13	40	13	36	15	35	14	45	13	44	4
34	20	30	22	24	20	22	18	29	20	30	20	33	19	40	18	46	18	46	18	50	5
20	22	20	22	23	22	13	20	20	20	24	17	27	16	37	16	41	16	45	16	50	6
23	21	19	21	22	22	17	22	17	22	13	24	9.5	23	10.5	23	8.5	22	12	22	14	7
4	9	8.5	10	11	11	15	8	11	9	10.5	10	14	10	10.5	10	10.5	9	14	9	16	8
*	12	27	12	27	14	30	14	30	15	23	16	22	16	21	15	26	15	26	15	28	9
12	13	10.5	13	12	13	8.5	11	9.5	10	12	8	15	6	17	7	21	6	22	6	25	10
16	1	15	32	14	32	14	1	17	1	16	2	7.5	4	10.5	2	10.5	30	13	30	17	11
7.5	19	14	18	9.5	12	10.5	13	11	13	16	11	14	11	25	12	26	11	29	11	35	12
18	13	12	13	22	13	22	11	20	12	20	10	10.5	10	10.5	8	10.5	5	16	5	10.5	13
11	30	12	31	7.5	30	10.5	30	7.5	4	4	5	4	5	4	3	4	8	8.5	10	9.5	14
21	26	13	26	15	26	20	26	14	24	26	26	26	26	27	26	27	26	25	26	26	15
19	15	21	14	30	23	25	26	19	26	23	26	17	25	12	25	7.5	29	14	30	4	16
21	23	25	24	25	23	25	25	28	24	23	25	27	24	30	26	20	25	21	26	22	17
18	25	33	24	32	26	28	24	27	24	26	25	24	25	20	25	24	24	26	24	30	18
24	22	9.5	12	15	23	23	24	23	23	21	26	23	24	26	25	15	26	20	25	29	19
36	21	38	23	39	24	47	25	44	26	46	26	40	27	35	28	27	28	20	30	15	20
19	26	18	26	18	28	10.5	27	7.5	25	11	26	9.5	27	8.5	27	8.5	27	7.5	27	3	21
7.5	26	7.5	26	9.5	26	4.5	31	12	3	5.5	4	7.5	4	18	5	22	4	32	4	27	22
–	–	–	–	–	–	–	–	*	*	–	–	–	–	–	–	–	–	–	–	–	23
24	32	23	31	23	31	28	32	23	1	27	2	22	3	24	5	20	4	20	4	14	24
13	1	16	2	16	3	11	4	9.5	4	4.5	4	4	4	3	4	2	4	3	4	2	25
14	22	16	22	16	22	14	22	10.5	22	7.5	22	9.5	22	10.5	22	10.5	22	10.5	22	12	26
22	21	20	21	20	21	19	26	15	28	7.5	28	6.5	28	4	28	9.5	28	12	29	6.5	27
12	29	12	29	12	29	9.5	30	7.5	31	6.5	30	6.6	30	10.5	29	12	30	14	30	17	28
																					29
																					30
																					31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.233	.236	.237	.249	.257	.262	.264	.271	.279	.281	.290	.288	.295	.303	.298	.295	.288	.275	.271	.270	.270	.269	.265	1
.245	.263	.265	.263	.265	.269	.277	.264	.263	.262	.256	.259	.258	.267	.256	.252	.247	.251	.251	.251	.247	.252	.254	2
.254	.253	.258	.254	.253	.257	.253	.255	.259	.267	.266	.277	.277	.274	.278	.275	.269	.266	.263	.258	.254	.249	.243	3
.219	.204	.206	.202	.213	.201	.219	.221	.224	.224	.217	.221	.226	.227	.229	.229	.233	.244	.253	.269	.281	.278	.282	4
.296	.307	.318	.330	.328	.315	.313	.309	.319	.323	.321	.323	.303	.298	.257	.277	.274	.265	.263	.275	.273	.284	.281	5
.267	.291	.264	.278	.272	.331	.322	.319	.304	.309	.314	.317	.319	.297	.269	.267	.274	.265	.286	.321	.33[illegible]	.335	.338	6
.338	.329	.319	.308	.295	.286	.303	.316	.305	.291	.281	.246	.243	.260	.271	.256	.258	.278	.265	.267	.264	.271	.267	7
.262	.254	.262	.266	.265	.275	.269	.283	.286	.302	.272	.263	.279	.284	.292	.287	.282	.283	.287	.300	.299	.296	.278	8
.287	.319	.320	.286	.275	.311	.294	.309	.317	.328	.332	.335	.336	.337	.332	.335	.331	.320	.311	.312	.310	.316	.320	9
.312	.314	.317	.299	.290	.297	.288	.286	.287	.303	.313	.322	.334	.324	.319	.308	.288	.277	.270	.267	.287	.259	.259	10
.307	.316	.317	.302	.304	.305	.300	.309	.310	*	†.307	.303	.303	.292	.284	.287	.282	.280	.278	.273	.265	.278	.245	11
.248	.257	.260	.252	.252	.269	.249	.261	.259	.265	.257	.263	.254	.255	.266	.268	.258	.266	.250	.259	.259	.265	.268	12
.289	.294	.308	.310	.313	.311	.308	.308	.310	.314	.308	.279	.280	.275	.290	.291	.283	.284	.273	.275	.275	.279	.277	13
.272	.270	.262	.257	.256	.258	.253	.260	.271	.278	.280	.287	.283	.286	.273	.272	.258	.258	.241	.246	.246	.245	.251	14
.266	.268	.268	.268	.261	.245	.236	.252	.262	.272	.280	.298	.270	.246	.251	.230	.233	.213	.191	.201	.194	.210	.204	15
.220	.204	.189	.202	.208	.203	.193	.218	.231	.221	.241	.248	.265	.266	.270	.257	.243	.226	.237	.213	.232	.228	.226	16
.222	.228	.208	.215	.210	.192	.182	.190	.190	.194	.189	.192	.188	.188	.182	.186	.176	.187	.179	.184	.194	.186	.193	17
.194	.197	.184	—	—	*	—	—	.200	.206	.207	.183	.198	.167	.193	.158	.178	.180	.178	.194	.184	.188	.153	18
.145	—	—	*	—	—	.197	.209	.209	.197	.213	.216	.184	.202	.214	.164	.159	.182	.178	.190	.188	.186	.184	19
.187	.188	.199	.193	.194	.186	.199	.207	.210	.219	.212	.218	.232	.230	.221	.235	.220	.210	.207	.236	.209	.207	.209	20
.200	.203	.203	.205	.209	.206	.209	.212	.204	.198	.205	.210	.210	.218	.209	.197	.197	.198	.209	.198	.201	.203	.209	21
.199	.190	.194	.190	.187	.201	.194	.203	.201	.208	.201	.224	.217	.211	.207	.207	.216	.215	.216	.211	.198	.186	.177	22
.170	.180	.169	.170	.180	.193	.194	.199	.210	.208	.204	*.198	.210	.196	.190	.187	.186	.194	.185	.176	.179	.182	.181	23
.178	.185	.185	.187	.185	.179	.184	.181	.178	.186	.195	.189	.197	.185	.193	.195	.206	.198	.194	.176	.169	.167	.159	24
.155	.160	.156	.155	.158	.157	.157	.160	†.174	.174	.175	.181	.189	.190	.173	.177	.176	.174	.168	.159	.156	.150	.153	25
.160	.165	.160	.148	.156	.159	.160	.174	.184	.200	.218	.210	.202	.215	.224	.228	.251	.274	.285	.303	.312	.318	.323	26
.327	.322	.327	.321	.320	.322	.323	.329	.337	.339	.337	.337	.344	.338	.327	.321	.282	.274	.265	.249	.235	.231	.212	27
.225	.209	.217	.200	.200	.192	.192	.195	.199	.208	.214	.225	.221	.215	.211	.214	.213	.199	.198	.204	.204	.210	.201	28
																							29
																							30
																							31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21′ N LONG 6° 39′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29·843	29·822	29·808	29·782	29·763	29·732	29·720	29·716	29·715	29·700	29·682	29·670	29·64
2	·496	·462	·454	·461	·440	·426	·432	·432	·433	·430	·435	·433	·42
3	·445	·447	·444	·449	·451	·456	·463	·484	·511	·532	·549	·542	·53
4	·752	·764	·767	·779	·796	·793	·812	·833	·842	·847	·847	·823	·80
5	29·527	29·492	29·449	29·403	29·357	29·325	29·306	29·301	29·285	29·275	29·280	29·246	29·22
6	28·972	28·939	28·905	28·858	28·819	28·848	28·850	28·863	28·877	28·908	28·945	28·966	28·99
7	29·046	·979	·934	·908	·893	·871	·878	·863	·864	28·862	28·854	28·842	28·83
8	28·943	·969	·978	·977	·989	·980	·980	·994	·998	29·037	29·052	29·067	29·08
9	29·011	·978	·939	·914	·896	·884	·872	·875	·891	28·898	28·917	28·917	28·91
10	28·767	·758	·739	·714	·699	·691	·687	·678	·672	·665	·665	·654	·63
11	28·652	28·666	28·677	28·675	28·693	28·704	28·721	28·740	28·767	28·792	28·814	28·837	28·85
12	29·279	29·310	29·334	29·349	29·391	29·420	29·432	29·453	29·476	29·498	29·525	29·533	29·54
13	·551	·535	·503	·471	·445	·419	·387	·354	·327	·301	·282	·243	·20
14	·150	·172	·175	·177	·200	·229	·246	·277	·298	·317	·334	·361	·36
15	29·346	29·331	29·317	29·287	29·281	29·265	29·249	29·233	29·209	29·181	29·158	29·114	29·06
16	28·873	28·884	28·886	28·888	28·899	28·902	28·908	28·920	28·930	28·930	28·936	28·928	28·91
17	·776	·758	·751	·743	·714	·729	·726	·722	·722	·715	·721	·720	28·72
18	28·837	28·852	28·851	28·870	28·882	28·902	28·918	28·936	28·949	28·963	28·992	28·997	29·00
19	29·103	29·102	29·100	29·096	29·098	29·104	29·105	29·105	29·101	29·107	29·100	29·084	29·07
20	28·906	28·889	28·878	28·871	28·867	28·863	28·863	28·872	28·880	28·891	28·899	28·905	28·88
21	28·988	28·999	29·005	29·006	29·012	29·009	29·008	29·019	29·023	29·021	29·021	29·020	29·00
22	29·001	29·005	·014	·013	·024	·035	·045	·073	·085	·106	·119	·139	·15
23	·448	·454	·463	·470	·476	·484	·492	·502	·514	·536	·544	·549	·54
24	·684	·685	·696	·687	29·695	29·688	29·694	29·692	29·692	29·699	29·706	29·706	29·70
25	29·967	29·978	29·987	29·998	30·010	30·014	30·026	30·040	30·047	30·061	30·064	30·051	30·04
26	30·054	30·070	30·074	30·063	30·054	30·050	30·054	30·054	30·062	30·040	30·045	30·032	30·0
27	29·835	29·817	29·801	29·782	29·769	29·757	29·752	29·731	29·722	29·713	29·697	29·672	29·6
28	29·531	29·526	29·521	29·523	29·530	29·533	29·542	29·548	29·567	29·567	29·577	29·584	29·5
29													
30													
31													

DRY BULB THERMOMETER ..... 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	NE
1	33.2	33.2	33.1	33.1	33.0	32.9	33.1	33.0	33.0	33.0	33.2	32.9	32.3	32.4	32.6	32.3	32.8	32.9	32.8	33.0	32.9	32.7	32.4	32.2	32
2	32.2	32.3	32.5	32.2	31.9	31.7	31.9	31.8	32.1	32.3	32.9	33.4	34.1	34.1	34.6	34.8	34.9	34.9	35.4	35.7	35.8	36.0	36.0	36.0	3
3	36.2	36.4	36.1	36.1	36.6	36.5	36.9	36.1	36.6	36.4	36.9	37.7	37.7	37.4	37.6	37.4	37.0	36.3	35.9	35.5	35.4	35.2	35.0	34.7	34.2	3
4	34.0	33.8	34.0	34.0	33.5	32.3	34.0	34.1	34.7	35.0	36.0	36.6	37.6	38.0	37.8	37.0	36.3	36.0	36.1	36.3	36.1	35.3	34.4	35.9	3
5	37.1	37.7	37.0	37.9	39.7	40.5	41.9	42.0	42.4	43.0	44.3	45.2	45.9	47.0	46.5	47.0	46.8	45.2	43.2	42.8	43.2	43.0	42.6	42.2	4
6	42.3	43.2	43.4	43.4	44.3	42.7	41.8	42.0	43.4	43.5	45.7	46.8	48.2	47.9	47.9	47.1	46.0	44.3	44.1	43.3	42.0	44.0	44.3	44.1	4
7	46.0	44.0	44.7	46.5	46.9	46.9	45.0	45.0	45.0	44.6	45.8	46.1	47.3	47.7	46.7	46.3	45.5	44.8	44.7	44.9	43.0	41.3	41.1	41.0	4
8	40.0	38.4	38.1	37.3	39.0	40.8	40.9	41.0	41.9	40.8	40.0	42.6	43.7	44.9	44.5	43.9	41.1	39.5	38.9	38.2	38.0	38.4	39.0	38.0	4
9	35.2	35.2	36.9	36.0	37.3	38.3	37.7	37.0	37.0	37.7	39.2	40.3	41.0	41.1	40.9	40.9	40.0	38.9	38.9	38.2	37.7	37.8	38.0	38.5	3
10	39.3	39.9	40.4	40.9	41.3	41.6	41.5	41.0	41.0	42.0	42.8	44.0	45.0	45.1	44.6	44.0	43.8	43.0	42.6	42.6	42.1	42.0	42.0	41.9	4
11	41.2	41.6	41.2	40.6	40.8	41.0	40.9	40.1	39.9	40.2	41.3	42.9	43.3	43.3	44.0	44.1	43.1	42.0	41.1	40.6	40.2	40.0	39.5	39.0	4
12	38.9	38.5	38.5	38.0	38.2	38.3	38.1	38.3	39.0	40.3	41.8	43.3	44.9	44.4	45.0	43.7	41.3	39.8	38.2	38.6	36.4	37.2	37.2	37.9	3
13	37.8	37.9	37.7	38.2	38.0	39.3	40.6	40.8	40.8	40.6	39.0	38.3	39.0	39.0	39.3	40.0	40.1	41.0	41.9	41.8	41.1	41.0	41.0	41.0	3
14	40.9	40.5	40.5	40.1	39.9	39.8	39.0	39.0	39.2	39.6	40.0	40.0	40.3	40.4	40.6	40.9	40.8	40.4	40.3	40.1	40.0	40.2	40.1	40.0	4
15	40.7	40.9	40.7	41.0	41.9	42.1	42.4	42.0	42.1	42.9	42.9	43.1	43.7	44.4	45.6	43.2	44.0	40.8	40.2	40.4	40.0	39.0	38.6	37.1	4
16	37.1	37.0	37.0	37.4	37.0	36.0	35.4	35.2	36.2	38.2	41.2	43.5	43.1	42.9	43.5	43.1	41.0	38.8	38.0	37.7	38.2	37.1	39.0	38.6	3
17	36.3	37.1	36.5	34.0	‡34.0	‡33.0	‡33.0	‡34.0	‡34.2	‡35.0	35.0	35.9	35.8	36.8	37.2	37.8	37.5	36.2	36.2	34.6	34.5	34.8	33.9	33.6	3
18	34.0	33.9	33.9	34.1	34.2	34.3	34.2	34.6	35.0	35.7	36.1	37.5	37.3	37.0	37.9	38.4	38.3	37.4	36.5	36.2	36.0	35.4	35.2	36.0	3
19	35.1	34.9	35.5	34.4	34.0	33.0	32.9	32.9	33.1	35.0	37.9	39.1	40.0	39.3	39.1	39.0	37.0	35.0	34.6	32.5	34.0	33.7	33.8	33.3	3
20	33.1	33.3	33.1	33.2	33.7	33.5	33.0	33.0	33.8	33.9	34.2	36.0	37.1	37.5	37.6	37.6	36.9	36.2	35.1	34.3	33.3	33.7	32.9	32.9	3
21	33.0	33.0	32.9	32.9	32.8	33.7	32.9	31.9	32.0	31.9	34.0	37.0	37.7	37.6	37.9	36.3	35.0	35.1	34.5	34.9	35.0	35.0	34.7	34.8	3
22	34.1	34.1	34.2	34.0	33.5	33.5	33.6	33.7	34.0	34.8	35.9	36.1	36.2	36.3	37.0	36.2	35.6	33.7	33.3	32.6	31.1	31.0	31.1	30.9	3
23	31.4	32.9	33.0	32.2	33.0	34.8	34.0	34.1	35.3	36.9	38.2	39.0	39.6	39.3	39.5	39.0	37.6	37.3	36.7	36.2	36.4	36.8	35.4	34.1	3
24	34.6	35.2	35.9	35.4	35.0	36.0	36.1	36.9	37.3	33.5	34.6	37.9	39.0	38.4	39.0	37.9	36.9	36.1	34.0	32.9	33.0	31.7	32.0	31.2	3
25	31.5	30.8	30.0	30.0	28.9	28.0	27.7	27.0	25.9	30.4	33.1	36.7	36.5	38.0	38.9	38.1	36.2	35.0	34.0	33.0	32.2	31.0	30.2	29.9	
26	30.0	28.8	28.4	28.7	28.2	27.9	27.7	29.2	31.4	33.6	35.2	36.7	38.1	39.2	39.4	39.2	39.0	39.1	39.9	40.2	40.5	41.0	40.9	41.4	3
27	41.7	41.9	42.1	43.0	43.0	43.1	43.1	43.7	44.1	45.1	45.8	46.0	46.0	46.6	*	47.9	47.8	47.6	47.0	45.0	43.7	43.0	42.1	41.7	4
28	39.6	39.0	37.9	37.0	35.8	35.3	35.3	35.2	37.0	39.4	40.8	41.8	43.5	44.3	45.3	42.8	42.0	41.1	38.5	36.3	35.0	33.9	33.1	32.7	
29																									
30																									
31																									

* Record defective or Instrument out of action.

‡ Approximate.

HOURLY VALUES FEBRUARY 1879.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
612	29.602	29.584	29.575	29.562	29.544	29.550	29.536	29.531	29.523	29.514	29.656	1
411	.410	.411	.415	.425	.424	.424	.433	.441	.438	.447	29.435	2
549	.567	.590	.614	.640	.653	.676	.688	.707	.720	.734	29.560	3
779	.783	.757	.745	.732	.721	.695	.676	.659	.639	.578	29.759	4
210	.193	.170	.163	.158	.158	.132	.108	.095	.052	.019	29.247	5
016	29.057	29.091	29.114	29.137	29.159	29.171	29.152	29.151	29.148	29.106	29.002	6
811	28.797	28.792	28.796	28.788	28.792	28.801	28.840	28.878	28.906	28.933	28.865	7
097	29.106	29.130	29.149	29.158	29.151	29.147	29.136	29.119	29.091	29.055	29.057	8
912	28.894	28.905	28.899	28.900	28.877	28.862	28.848	28.825	28.811	28.797	28.893	9
619	.612	.619	.625	28.624	28.633	28.630	28.633	28.644	28.651	28.658	28.666	10
881	28.899	28.934	28.970	29.016	29.058	29.092	29.125	29.169	29.210	29.255	28.883	11
539	29.544	29.568	29.577	.614	.619	.620	.612	.603	.575	.560	29.499	12
179	.156	.139	.129	.128	.127	.128	.122	.133	.135	.147	29.273	13
366	29.370	29.372	29.391	29.403	29.417	29.425	29.415	29.396	29.397	29.381	29.318	14
007	28.990	28.956	28.911	28.900	28.885	28.884	28.873	28.882	28.875	28.874	29.086	15
901	.892	.872	.864	.856	.844	.835	.822	.802	783	.779	28.877	16
723	28.719	28.716	28.728	28.739	28.753	28.761	28.780	28.792	28.804	28.819	28.744	17
010	29.019	29.015	29.025	29.031	29.050	29.062	29.075	29.081	29.088	29.092	28.979	18
060	29.041	29.011	28.994	28.973	28.957	28.943	28.949	28.931	28.933	28.912	29.041	19
883	28.902	28.893	.887	.885	28.898	.907	.920	.937	28.952	28.970	28.896	20
998	29.000	28.990	28.993	28.995	29.000	28.993	28.992	28.999	29.002	29.004	29.004	21
176	.195	29.223	29.249	29.296	.325	29.364	29.387	29.407	.422	.436	29.179	22
551	.556	.574	.586	.596	.617	.644	.657	.669	.681	.686	29.554	23
732	29.739	29.772	29.795	29.825	29.857	29.880	29.899	29.917	29.933	29.958	29.764	24
027	30.020	30.018	30.034	30.047	30.056	30.056	30.064	30.061	30.066	30.074	30.034	25
990	29.965	29.955	29.946	29.930	29.927	29.921	29.897	29.891	29.870	29.849	29.992	26
619	.594	.567	.541	.518	.514	.517	.526	.529	.584	.533	29.654	27
582	29.577	29.592	29.606	29.625	29.650	29.670	29.683	29.696	29.718	29.730	29.594	28
												29
												30
												31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
	30.8	30.9	30.9	30.9	30.9	31.2	31.2	31.5	–	–	–	–	–	–	*	*	–	–	–	–	–	–	31.2	‡31.4	1
	31.0	31.0	30.9	30.8	30.7	30.9	30.9	31.0	31.4	32.3	32.6	33.3	33.3	34.0	34.1	34.3	34.5	34.9	35.0	35.1	35.5	35.6	35.7	32.9	2
	36.0	35.9	35.9	36.2	36.2	36.6	36.0	36.5	36.1	36.7	37.2	37.2	36.9	36.8	36.2	35.7	35.0	34.9	34.7	34.3	34.1	34.0	33.3	35.8	3
	33.0	33.0	33.0	32.8	32.6	32.7	32.2	32.5	33.0	33.6	33.9	34.7	35.1	34.9	34.2	33.9	33.9	34.0	34.1	34.0	33.3	32.9	33.7	33.5	4
	36.0	35.9	37.0	38.9	39.9	41.0	41.3	41.9	42.6	43.9	44.8	44.9	45.6	45.0	45.5	44.3	43.9	42.0	41.6	42.0	41.5	40.9	40.5	41.5	5
	41.8	41.3	41.9	43.0	41.0	40.1	40.3	40.8	41.7	43.1	44.1	45.2	44.8	44.7	43.9	43.4	42.5	42.7	42.4	41.0	43.0	42.9	42.2	42.4	6
	42.6	44.0	45.7	46.2	45.9	44.2	44.1	44.1	43.9	44.3	44.3	45.2	45.5	44.9	44.9	44.2	43.7	43.2	43.2	41.0	40.0	40.1	39.8	43.6	7
	37.2	37.0	36.2	38.2	40.0	40.0	40.2	40.9	40.0	39.1	41.0	41.0	41.9	41.0	40.3	39.1	37.4	36.9	36.6	36.4	36.6	36.9	36.2	38.7	8
	34.1	35.9	35.3	37.0	38.0	37.2	36.7	36.6	37.2	38.7	39.4	39.9	39.8	39.1	39.1	38.8	37.9	37.9	37.2	37.0	37.0	37.6	38.0	37.5	9
	39.2	40.0	40.6	41.0	41.1	41.2	40.5	40.9	42.2	42.3	43.2	44.1	44.6	44.0	43.4	43.2	42.4	42.0	42.0	41.9	42.0	41.9	41.7	41.8	10
	41.1	41.1	40.5	40.7	41.0	40.8	39.9	39.6	40.0	40.9	42.0	42.1	42.6	42.9	42.9	42.1	41.0	40.0	39.9	39.0	39.1	37.8	37.0	40.6	11
	37.2	37.1	36.9	37.0	37.0	37.1	37.1	37.5	39.2	40.3	41.4	42.0	41.7	41.3	40.9	39.5	38.1	36.9	37.0	35.2	35.9	36.0	36.1	38.2	12
	36.0	36.0	36.9	37.1	38.4	39.4	39.0	38.9	38.4	37.7	37.4	38.3	38.2	38.9	39.2	39.8	40.5	41.0	41.0	40.7	40.7	40.5	40.7	38.8	13
	40.0	40.0	40.0	39.6	39.1	38.4	38.4	38.5	39.0	39.0	39.2	39.7	39.5	39.6	39.8	39.7	39.3	39.3	39.1	39.0	39.2	39.4	39.2	39.3	14
	40.0	40.0	40.7	41.0	41.3	41.5	41.2	41.3	41.9	42.0	42.0	42.0	43.2	43.3	41.2	42.5	39.7	39.0	39.6	39.2	38.2	37.7	36.1	40.6	15
	36.1	36.0	36.7	36.2	35.2	34.9	34.6	35.6	37.1	39.0	40.7	40.2	39.1	39.8	39.4	38.2	36.5	35.9	35.2	35.7	35.1	36.1	36.2	36.9	16
	36.1	36.0	33.3	33.7	32.5	32.2	33.4	33.8	34.3	34.0	35.0	34.9	35.9	36.5	36.5	36.0	35.5	35.2	33.9	33.8	34.0	33.2	33.0	34.6	17
	33.1	33.2	33.3	33.8	33.9	33.7	33.9	34.1	34.3	34.5	35.9	35.7	35.2	35.9	36.2	36.8	35.9	35.8	35.7	35.3	34.8	34.5	35.3	34.7	18
	34.1	34.9	33.7	33.1	32.3	32.0	32.0	32.2	33.9	36.0	36.9	37.7	36.9	36.8	36.3	34.9	33.7	33.0	31.6	33.0	32.8	33.0	32.6	34.1	19
	32.5	32.5	32.4	33.0	32.6	32.3	32.2	32.9	33.0	33.2	35.0	35.4	35.2	35.7	35.7	35.0	34.5	34.1	33.5	32.8	33.0	32.0	32.1	33.5	20
	32.3	32.2	32.3	32.1	32.9	32.1	31.1	31.5	31.4	33.2	35.5	35.3	35.0	34.2	34.2	34.0	33.9	33.6	33.9	33.9	34.6	33.8	33.9	33.3	21
	33.2	33.4	33.2	33.1	32.9	33.0	33.1	33.8	34.2	35.1	35.5	35.0	34.9	35.4	34.9	33.8	32.2	32.1	31.7	30.3	30.1	*	*	33.1	22
	31.3	31.2	30.9	31.2	*	*	32.3	33.9	34.8	35.8	36.1	36.4	36.8	36.5	36.0	36.1	35.1	34.7	34.9	34.7	34.5	33.9	33.0	34.0	23
	33.7	34.0	33.4	33.3	34.0	33.9	34.2	35.0	33.1	33.7	34.7	34.0	34.1	35.0	34.1	33.8	33.2	32.0	31.2	311	30.3	30.7	30.1	33.2	24
	29.8	*	*	28.0	27.2	27.0	26.3	28.1	29.7	31.6	*	33.0	34.0	34.4	34.7	33.9	33.1	32.6	31.9	312	30.1	29.5	*	30.7	25
	28.1	27.9	28.0	27.8	27.1	27.0	28.3	30.7	*	33.9	35.1	36.6	37.2	37.0	37.3	37.9	38.2	39.0	39.8	39.9	40.5	40.6	41.1	34.2	26
	41.5	42.0	42.7	42.9	43.0	43.0	43.2	43.9	45.0	45.2	45.0	45.0	45.3	46.8	46.2	46.3	46.1	46.0	44.1	43.0	42.3	41.2	40.7	43.8	27
	38.1	37.1	36.0	35.0	34.8	34.6	34.3	35.6	37.9	38.9	39.8	41.0	41.2	41.2	39.3	39.0	37.8	36.7	35.0	33.9	32.9	32.6	32.0	36.8	28
																									29
																									30
																									31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT 54° 21' N. LONG: 6° 39' W

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	9	13	9	17	9	15	9	13	9	20	9	16	9	19	9	20	8	23	9	19	8	24	9	19	8	1
2	6	14	7	18	6	15	5	13	5	14	6	15	5	13	5	12	5	12	6	12	5	14	6	12	5	1
3	6	11	6	8.5	5	10.5	5	9.5	5	9.5	5	9.5	6	12	6	8.5	6	5.5	5	5.5	5	8.5	6	13	6	1
4	5	4.5	5	4.5	5	5.5	5	4	5	3	8	4.5	8	6.5	10	4.5	11	4.5	11	3	13	4.5	11	8.5	12	
5	15	27.	14	26	13	27	15	26	15	29	16	28	16	31	16	23	17	21	17	17	18	19	17	16	17	1
6	17	23	17	27	17	26	18	30	18	29	20	22	19	22	19	26	19	21	20	24	20	25	21	25	22	2
7	16	18	16	27	16	25	17	22	18	20	19	19	19	15	20	12	20	12	19	11	19	19	19	14	20	1
8	20	12	19	16	17	12	18	9.5	18	15	18	17	19	20	19	17	19	18	22	18	20	11	20	18	20	1
9	3	5.6	3	6.5	6	9.5	4	7.5	4	8.5	5	11	4	10.5	3	7.5	3	5.5	1	4.5	2	4.5	2	6.5	5	
10	9	11	9	11	9	10.5	9	7.5	10	9.5	9	4	10	3	4	4	4	3	4	3	9	3	9	3	9	2
11	6	4.5	6	3	6	3	6	5.5	6	4	6	4	5	4.5	4	4.5	4	4.5	4	4.5	3	6.5	3	6.5	3	
12	5	4	5	2	5	2	5	2	5	1.5	5	3	13	4	17	5.5	18	8.5	20	7.5	20	7.5	25	6.5	25	
13	11	12	12	11	10	15	10	14	9	12	10	9.5	11	13	11	16	10	16	11	20	10	21	9	16	9	2
14	8	12	6	11	9	11	9	17	7	15	6	14	7	15	6	15	6	13	7	10.5	6	13	7	9.5	6	1
15	12	7.5	13	12	16	8.5	13	9.5	15	11	14	13	13	15	13	13	14	13	15	14	15	14	15	16	14	1
16	20	10.5	23	10.5	24	8.5	23	6.5	20	6.5	21	7.5	20	10.5	20	8.5	20	8.5	20	9.5	21	11	21	11	22	
17	17	8.5	17	6.5	20	5.5	20	4	13	3	14	4.5	15	5.5	17	7.5	19	7.5	18	7.5	19	7.5	18	7.5	20	
18	20	6.5	20	5.5	20	4.5	20	4	20	3	20	4	20	3	20	4.5	19	5.5	17	4.5	17	6.5	17	8.5	17	
19	20	10.5	20	11	21	10.5	20	13	21	13	20	12	20	12	20	11	19	15	20	13	20	17	19	15	20	1
20	16	2	17	2	17	2	17	2	18	3	18	3	18	2	18	2	18	1.5	18	3	18	1.5	18	4	18	
21	7	1.5	7	2	7	3	7	2	11	3	13	6.5	18	4	18	3	18	2	18	2	18	6.5	17	7.5	17	9
22	18	5.5	17	7.5	17	3	17	3	17	1.5	17	1.5	17	2	17	2	17	3	17	2	4	5.5	3	5.5	8	
23	27	4	30	8.5	29	5.5	29	4.5	29	6.5	29	6.5	29	9.5	30	8.5	30	12	31	10.5	31	16	32	16	32	1
24	31	11	31	5	31	12	32	13	30	9.5	1	10.5	32	7.5	31	17	30	17	1	17	32	12	1	17	1	1
25	4	6.5	4	4	4	4.5	4	3	31	3	31	2	31	2	31	3	31	3	31	3	31	3	32	5.5	30	
26	17	3	20	4	18	4	18	4	18	4	18	4	18	5.5	18	5.5	19	5.5	19	7.5	18	10.5	19	11	20	1
27	20	13	19	11	19	11	19	11	20	12	19	10.5	18	10.5	18	8.5	18	9.5	19	7.5	20	12	20	10.5	20	1
28	22	6.5	21	6.5	21	7.5	20	5.5	20	5.5	22	6.5	18	5.5	17	6.5	17	6.5	18	7.5	21	5.5	24	7.5	25	
29																										
30																										
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2	Melted Snow at 10 a m =									046						010		010						
3		010				010																		
4																								
5				050	080	080	020	010																010
6				010		010																		
7		020	030	010																				
8										060	030													
9					030	060	040	010										010					030	020
10			020	020																				
11																								
12																								
13											040	070	030	010	010		010					010	010	
14	040	070	020																					
15				020	010		010					020			010	010		070	010					
16																								
17	Rain & Snow at 10 a m =									139														
18																								
19	020	020								010														
20	Melted Snow at 10 a m =									013														
21																010	005	005	010	010				
22									010	030														
23										010			010					010						
24	Snow & Rain at 10 a m =									045														
25																								
26																								
27																								
28																								
29																								
30																								
31																								

*Record defective or Instrument out of action.

• Approximate

HOURLY VALUES FEBRUARY 1879.

AND VELOCITY IN MILES PER HOUR

2	3		4		5		6		7		8		9		10		11		MIDT.		DAY
1	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
8	7	19	8	19	8	19	8	23	9	23	9	20	9	22	9	21	7	16	6	14	1
4	5	11	6	12	5	14	5	12	6	12	5	10.5	5	10.5	6	12	5	14	6	11	2
2	6	10.5	5	9.5	6	10.5	4	8.5	5	5.5	5	5.5	6	5.5	5	4.5	5	5.5	5	5.5	3
.5	16	13	15	12	13	11	14	11	16	11	16	13	15	11	16	9.5	17	7.5	15	20	4
	17	12	17	15	18	13	17	16	18	15	18	17	18	19	18	22	18	23	17	22	5
3	23	21	23	18	23	21	21	13	21	13	20	15	19	11	18	15	17	14	16	18	6
.5	20	7.5	19	6.5	19	9.5	18	9.5	19	16	21	18	24	14	21	10.5	20	12	20	13	7
6	22	14	21	12	20	8.5	19	7.5	18	7.5	18	5.5	18	4.5	13	5.5	11	7.5	10	4.5	8
.5	6	5.5	7	7.5	6	6.5	8	6.5	6	6.5	7	7.5	6	6.5	6	6.5	8	7.5	9	4.5	9
	3	6.5	3	4	3	3	3	4	5	4	5	4	5	3	5	4	5	4	5	5.5	10
.5	3	4.5	3	4.5	3	6.5	3	5.5	3	4.5	3	4	3	4.5	3	4	4	7.5	5	4	11
.5	30	4	5	7.5	5	4	5	4	5	4	7	4.5	7	4	7	5.5	8	6.5	10	9.5	12
7	9	17	9	13	8	12	10	12	10	15	10	13	9	18	8	13	7	12	8	11	13
	7	10.5	7	10.5	7	10.5	8	7.5	6	4	6	4.5	6	4	8	4.5	9	3	10	5.5	14
6	17	14	16	14	14	18	16	17	16	16	19	10.5	20	9.5	20	7.5	20	10.5	19	10.5	15
.5	22	8.5	21	6.5	20	8.5	17	4.5	17	5.5	16	5.5	15	6.5	13	8.5	14	8.5	14	4.5	16
.5	20	8.5	20	8.5	18	6.5	21	3	21	5.5	17	6.5	18	10.5	19	8.5	20	6.5	19	6.5	17
	13	4	14	3	14	4.5	17	7.5	17	4.5	18	4	18	4	17	5.5	17	8.5	20	11	18
.5	20	8.5	20	8.5	20	4	11	4	11	3	11	2	16	4.5	16	3	16	2	16	2	19
	9	2	9	3	15	3	10	4.5	8	5.5	8	6.5	7	4	7	3	7	2	7	3	20
.5	17	9.5	17	11	17	8.5	17	9.5	17	8.5	17	9.5	17	10.5	18	10.5	18	7.5	18	8.5	21
.5	4	7.5	5	7.5	4	6.5	4	7.5	4	4.5	4	4	4	3	30	4	27	4	27	3	22
8	32	17	32	16	32	16	32	14	32	12	1	11	32	12	32	11	32	5.5	31	6.5	23
7	2	17	2	19	1	16	2	12	2	9.5	2	8.5	3	9.5	2	9.5	2	9.5	3	5.5	24
.5	32	5.5	3	5.5	3	4	3	3	3	3	3	1.5	3	1.5	23	3	23	3	23	3	25
.5	19	12	19	11	18	12	19	13	18	12	20	11	19	11	20	12	19	13	19	14	26
	19	13	19	10.5	18	16	19	16	20	14	24	9.5	24	7.5	24	5.5	24	5.5	24	4.5	27
.5	28	7.5	25	7.5	26	5.5	27	5.5	28	3	20	5.5	22	4.5	22	4	20	4.5	19	5.5	28
																					29
																					30
																					31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
42	144	144	145	146	150	151	157	–	–	–	–	–	–	*	*	–	–	–	–	–	–	160	1
54	153	152	155	156	157	158	156	168	175	175	181	181	189	188	191	195	198	196	197	203	204	206	2
07	209	209	209	210	213	211	215	209	215	216	213	211	211	204	203	194	197	194	188	186	188	180	3
78	176	176	178	176	170	159	159	164	168	167	172	175	173	168	170	173	174	174	174	168	169	171	4
93	198	209	228	239	246	252	260	268	282	292	286	289	281	287	274	271	253	249	253	245	236	233	5
49	236	249	261	237	229	231	237	244	260	257	265	260	258	250	252	251	258	252	245	265	259	247	6
57	279	298	304	299	280	277	277	278	274	271	276	278	277	281	275	271	261	258	234	232	236	231	7
08	207	201	222	237	236	239	244	237	228	238	227	232	219	212	216	202	198	199	197	197	197	194	8
84	199	199	216	225	216	214	212	216	230	231	233	230	218	218	222	217	217	210	212	210	220	223	9
31	242	249	253	251	255	246	255	265	264	270	277	288	280	274	272	264	260	260	264	267	265	261	10
62	256	257	252	257	254	244	240	245	251	256	254	265	263	262	256	245	234	238	224	228	209	199	11
08	206	206	206	205	209	207	209	227	233	239	234	234	220	225	222	241	204	203	193	196	198	193	12
91	193	204	210	223	227	217	215	208	212	213	224	222	232	230	242	246	246	247	249	250	246	250	13
41	241	246	240	230	226	226	226	231	226	230	237	232	232	232	231	228	229	227	226	228	233	230	14
36	239	250	246	251	252	249	251	254	256	254	247	245	254	236	255	231	224	234	230	222	216	201	15
02	200	210	204	197	198	194	202	208	213	223	218	200	207	203	201	192	188	179	183	183	183	189	16
01	206	182	ǂ190	ǂ178	ǂ171	ǂ184	ǂ190	ǂ190	184	194	193	200	208	201	195	201	195	187	186	186	181	181	17
79	181	181	190	190	188	187	186	183	183	193	192	186	189	190	192	194	202	204	199	196	192	199	18
87	197	185	178	173	169	169	170	182	191	196	202	194	194	186	180	178	169	166	176	176	178	176	19
74	177	173	180	174	173	171	176	177	178	193	188	181	189	189	183	187	185	182	180	180	169	171	20
73	173	175	172	178	171	162	170	169	180	191	181	177	161	176	184	181	182	183	182	184	184	184	21
79	182	180	180	180	181	182	182	190	196	202	491	188	189	189	175	163	166	167	155	151	*	*	22
54	151	153	151	*	*	161	179	180	185	183	183	192	186	181	196	181	180	189	184	176	178	175	23
76	176	169	170	175	172	169	179	184	183	169	149	156	164	160	163	160	156	152	149	147	151	149	24
48	*	*	132	128	130	124	135	152	158	*	154	157	156	167	171	166	168	165	160	151	151	*	25
38	141	137	143	128	130	136	160	*	180	187	200	201	195	203	216	221	227	241	239	246	249	254	26
57	266	270	275	276	276	274	285	298	294	287	287	287	*	291	295	293	298	277	269	262	248	242	27
20	211	200	195	197	191	188	193	212	215	223	229	225	216	204	207	193	199	190	182	175	174	172	28
																							29
																							30
																							31

Meteorological Office
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53′ N LONG 4° 18′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.990	29.970	29.952	29.932	29.920	29.902	29.882	29.884	29.877	29.873	29.872	29.849	29.
2	.670	.655	.612	.635	.612	.593	.593	.593	.591	.597	.596	.592	.
3	.567	.564	.559	.567	.561	.566	.579	.599	.621	.638	.640	.648	.
4	.773	.776	.788	.796	.805	.803	.825	.832	.833	.843	.848	.833	.
5	.619	29.591	29.547	29.511	29.478	29.430	29.405	29.379	29.355	29.337	29.320	29.289	29.
6	.014	28.971	28.935	28.885	28.841	28.788	28.761	28.767	28.766	28.767	28.756	28.746	28.
7	29.044	29.028	.972	.934	.886	.862	.840	.826	.820	.826	.830	.818	.
8	28.806	28.838	28.871	28.895	28.922	28.934	.942	.956	.968	.966	.967	.969	.
9	29.109	29.093	29.055	29.037	29.023	29.003	.995	.982	.967	.962	.948	.941	.
10	28.878	28.857	28.849	28.833	28.817	28.805	.785	.771	.753	.749	.742	.727	.
11	28.670	28.674	28.685	28.703	28.710	28.726	28.736	28.770	28.796	28.824	28.851	28.864	28.
12	29.267	29.289	29.309	29.329	29.353	29.379	29.408	29.431	29.444	29.479	29.506	29.521	29.
13	.625	.615	.610	.599	.581	.573	.559	.537	.526	.501	.483	.445	.
14	.333	.341	.339	.341	.353	.365	.389	.409	.429	.450	.459	.467	.
15	29.451	29.437	29.403	29.390	29.379	29.361	29.350	29.348	29.311	29.285	29.268	29.233	29.
16	28.907	28.897	28.899	28.893	28.889	28.889	28.893	28.899	28.903	28.899	28.901	28.901	28.
17	.817	.809	.793	.784	.772	.757	.764	.764	28.777	28.765	28.764	28.762	28.
18	28.880	28.894	28.896	28.915	28.929	28.950	28.970	28.988	29.006	29.020	29.033	29.036	29.
19	29.112	29.115	29.105	29.095	29.083	29.075	29.062	29.057	29.051	29.045	29.046	29.029	29.
20	28.937	28.930	28.925	28.917	28.911	28.909	28.909	28.911	28.921	28.928	28.936	28.940	28.
21	29.022	29.030	29.034	29.030	29.045	29.048	29.047	29.052	29.053	29.050	29.051	29.058	29.
22	.078	.084	.083	.086	.086	.103	.122	.148	.157	.170	.184	.194	.
23	.344	.344	.346	.358	.381	.400	.416	.435	.453	.476	.486	.496	.
24	.608	.604	.602	.597	29.608	29.623	29.635	29.650	29.638	29.652	29.662	29.689	29.
25	29.990	29.992	29.998	29.999	30.002	30.008	30.018	30.034	30.036	30.032	30.026	30.022	30.
26	30.044	30.040	30.039	30.036	30.018	30.008	30.013	30.013	30.004	29.995	29.984	29.975	29.
27	29.764	29.744	29.728	29.710	29.695	29.688	29.678	29.678	29.668	.656	.641	.619	5
28	29.449	29.452	29.447	29.454	29.462	29.469	29.480	29.489	29.501	29.506	29.509	29.507	29.
29													
30													
31													

DRY BULB THERMOMETER. 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	M
1	31.8	29.6	29.0	28.2	27.6	27.7	27.1	27.0	26.8	27.3	28.3	29.4	31.0	31.8	32.0	30.9	30.0	29.9	30.0	30.2	30.1	30.3	30.6	31.0	2
2	30.8	30.6	31.1	31.0	30.7	30.1	30.2	30.6	31.4	31.5	31.8	31.9	32.8	32.7	32.9	33.1	33.4	33.6	33.8	33.7	33.8	34.0	34.1	33.9	3
3	34.0	34.0	34.0	34.0	34.4	34.6	34.1	34.0	34.1	34.0	34.3	34.8	34.8	34.5	35.3	34.8	33.9	33.6	33.8	33.8	33.9	33.9	33.8	34.1	3
4	34.2	33.9	33.8	33.8	33.7	33.5	34.0	34.0	34.0	33.8	34.3	35.6	35.6	35.8	36.0	35.4	35.2	34.6	34.3	34.0	33.8	34.1	34.8	34.9	3
5	34.8	35.0	35.3	35.3	34.8	34.3	34.6	35.0	35.0	34.4	36.5	37.4	37.6	37.9	37.8	37.6	38.2	38.4	38.8	39.0	40.4	39.8	40.4	40.4	2
6	40.7	40.9	41.0	41.2	41.3	41.8	42.7	41.5	41.9	41.5	42.5	42.1	42.6	44.3	43.6	44.8	44.0	43.0	43.2	42.9	43.0	43.6	43.8	42.0	4
7	41.6	42.0	41.8	42.4	41.4	42.8	43.5	45.0	44.4	45.3	46.1	46.4	47.1	46.8	45.4	44.0	42.5	41.4	41.0	41.0	41.2	41.3	40.2	40.4	4
8	41.0	39.2	37.9	38.0	37.7	38.0	38.5	38.8	38.8	39.2	41.0	41.6	39.7	39.0	42.1	39.0	39.8	37.8	37.0	37.3	37.2	36.4	35.0	35.0	3
9	33.8	34.9	32.5	33.4	32.6	33.0	33.0	33.1	33.9	34.8	35.4	35.7	36.5	36.7	36.8	36.6	36.5	36.3	36.6	36.5	36.5	36.1	36.2	36.6	3
10	36.8	36.8	36.8	36.8	36.3	36.6	36.6	37.0	37.3	37.9	38.0	38.9	39.6	39.8	40.5	40.4	40.5	40.2	39.8	39.0	40.2	39.9	39.2	39.8	3
11	39.1	39.0	38.9	38.4	39.0	37.8	37.8	37.9	38.0	37.8	37.6	37.6	37.9	38.2	38.7	37.7	36.8	36.2	36.2	34.6	34.1	33.8	33.6	31.6	3
12	31.5	32.0	32.3	32.8	32.7	33.6	33.2	33.8	35.3	34.3	34.2	34.0	35.2	35.6	36.1	36.4	36.1	35.6	35.9	34.9	35.1	33.5	34.1	33.6	3
13	33.2	32.0	32.9	32.9	33.5	33.6	34.0	33.5	33.6	34.2	35.0	36.0	36.5	37.1	36.7	37.1	37.0	36.8	37.0	36.7	36.9	36.8	36.5	36.2	3
14	36.2	35.5	35.2	35.0	35.9	36.7	37.3	37.8	37.8	38.0	38.1	39.0	38.8	39.0	39.0	38.1	37.7	37.5	36.5	36.6	36.6	36.6	36.5	36.4	3
15	36.5	36.1	36.1	37.0	36.8	36.1	36.5	37.0	38.0	38.5	39.1	39.7	39.3	38.9	39.0	38.8	38.5	38.8	38.9	38.3	37.0	36.8	37.0	36.5	3
16	36.4	35.8	36.1	34.2	33.5	33.5	33.6	33.5	33.1	33.3	34.0	34.4	34.9	34.5	34.1	33.9	33.4	33.4	33.1	33.1	33.1	33.1	33.1	33.1	3
17	33.1	33.2	33.2	33.5	33.1	32.9	33.1	33.1	33.9	35.1	35.6	36.0	36.4	36.8	36.2	36.0	36.1	35.8	35.0	34.2	33.7	34.0	33.6	33.4	3
18	32.2	32.3	31.8	31.4	31.1	30.6	30.9	30.4	31.0	31.9	32.6	33.1	33.8	33.6	33.5	33.1	32.1	31.6	30.3	30.1	29.3	29.6	28.8	28.0	2
19	27.3	27.2	26.7	27.0	26.8	27.8	28.2	28.0	28.0	28.2	29.3	30.4	31.1	31.6	32.0	30.8	30.9	30.4	29.6	28.7	28.4	28.0	28.0	28.9	2
20	28.2	28.8	29.1	27.8	27.1	26.0	27.2	25.8	26.3	26.1	27.4	28.7	30.9	32.6	33.8	32.9	32.7	32.2	32.2	32.3	32.1	32.7	32.7	32.2	2
21	32.0	31.7	29.8	29.3	29.0	29.3	29.4	29.3	29.0	28.6	27.0	29.8	34.9	34.9	34.2	33.8	33.8	33.0	32.6	31.9	31.0	31.3	31.0	29.4	2
22	29.4	29.0	29.0	27.9	28.0	27.3	28.1	28.7	28.2	28.9	29.5	30.7	30.9	32.6	34.5	34.8	34.0	32.9	31.0	30.8	30.4	30.8	30.9	31.0	3
23	32.4	32.3	33.0	34.8	34.3	33.0	31.9	32.8	34.0	36.0	36.8	37.1	38.1	38.4	38.3	37.8	37.4	37.0	37.9	38.0	37.0	37.6	37.5	37.8	3
24	36.4	36.8	37.1	35.8	36.3	35.6	34.8	34.3	34.0	35.7	36.5	36.9	37.0	36.8	36.7	36.2	35.2	34.0	33.1	32.6	31.8	31.2	30.5	29.0	2
25	28.1	26.9	26.0	25.8	25.5	25.9	25.7	26.4	26.5	27.9	32.0	35.3	36.6	37.9	38.3	38.0	36.5	34.4	32.8	33.0	30.6	31.1	28.3	27.0	2
26	25.9	26.7	25.3	24.7	24.6	24.1	23.9	24.1	27.2	29.4	34.5	36.1	38.1	38.5	38.3	37.2	37.0	36.6	36.6	36.8	37.0	37.7	37.6	38.0	3
27	38.9	38.8	39.4	38.9	39.1	39.1	39.4	40.9	41.4	42.2	42.8	44.5	44.0	33.3	42.6	42.1	42.8	42.6	42.5	43.4	43.4	43.4	42.1	41.3	4
28	40.3	39.0	37.4	36.0	35.4	35.0	33.9	34.7	35.2	38.1	40.5	42.3	41.0	44.0	43.9	43.4	42.1	40.2	37.6	36.0	35.1	33.7	33.8	32.2	3
29																									
30																									
31																									

* Record defective or Instrument out of action. † Reading at Standard ‡ Approximate

HOURLY VALUES FEBRUARY 1879.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
93	29.784	29.773	29.765	29.754	29.743	29.742	29.725	29.723	29.699	29.685	29.830	1
57	.551	.553	.556	.563	.559	.559	.559	.567	.571	.569	29.588	2
34	.637	.655	.665	.687	.702	.716	.729	.741	.751	.762	29.643	3
94	.773	.773	.763	.753	.751	.733	.715	.698	.670	.643	29.776	4
28	29.207	29.194	29.177	29.169	29.153	.128	.106	.092	.069	.041	29.295	5
68	28.807	28.849	28.890	28.943	28.990	29.025	29.028	29.026	29.062	29.054	28.883	6
74	28.766	28.768	28.760	28.759	28.754	28.766	28.773	28.778	28.786	28.797	28.832	7
97	29.007	29.041	29.065	29.093	29.114	29.113	29.131	29.131	29.134	29.117	28.998	8
33	28.937	28.939	28.955	28.949	28.941	28.949	28.921	28.914	28.906	28.901	28.971	9
90	.673	.673	28.665	28.670	28.668	28.658	28.656	28.640	28.667	28.666	28.734	10
908	28.931	28.972	29.011	29.051	29.083	29.125	29.155	29.169	29.207	29.246	28.907	11
526	29.531	29.545	.561	.591	.598	.617	.629	.634	.643	.633	29.489	12
396	.369	.354	.345	.347	.340	.343	.341	.341	.333	.329	29.455	13
471	.473	.479	.490	.505	.511	.505	29.499	29.488	29.477	29.457	29.438	14
157	29.125	29.097	29.071	29.043	29.023	29.003	28.973	28.959	28.938	28.931	29.197	15
891	28.889	28.881	28.877	28.879	28.880	28.874	.857	.846	.832	.829	28.884	16
758	28.759	28.763	28.770	28.785	28.789	28.810	28.824	28.834	28.838	28.864	28.787	17
047	29.052	29.053	29.073	29.079	29.091	29.103	29.119	29.119	29.119	29.120	29.022	18
015	29.001	28.993	28.980	28.976	28.965	28.961	28.955	28.947	28.945	28.943	29.024	19
936	28.944	28.944	28.952	28.969	28.980	28.986	28.992	28.997	29.008	29.016	28.947	20
053	29.056	29.049	29.056	29.060	29.069	29.074	29.075	29.074	.074	.078	29.054	21
204	.220	.233	.250	.273	.286	.305	.320	.332	.340	.342	29.200	22
506	.514	.526	.534	.554	.560	.584	.600	.606	.604	.612	29.485	23
744	29.766	29.801	29.836	29.865	29.903	29.930	29.939	29.953	29.968	29.988	29.749	24
011	30.008	30.018	30.025	30.047	30.050	30.051	30.056	30.050	30.048	30.046	30.024	25
730	29.902	29.888	29.870	29.871	29.860	29.840	29.834	29.817	29.792	29.779	29.938	26
574	.555	.529	.501	.482	.463	.451	.437	.436	.431	.443	29.590	27
511	29.512	29.522	29.534	29.560	29.576	29.590	29.609	29.633	29.645	29.657	29.524	28
												29
												30
												31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
29.3	28.8	27.9	27.3	27.4	26.9	26.7	26.6	27.0	*	27.1	28.3	29.3	30.0	29.6	29.0	29.0	29.4	29.8	29.7	29.8	30.0	30.5	28.6	1
30.3	30.7	30.5	30.2	29.9	29.9	30.4	31.1	31.3	-	-	*	-	-	32.2	32.8	33.0	33.1	33.1	33.1	33.4	33.5	33.4	31.7	2
33.5	33.5	33.5	33.8	33.8	33.6	33.4	33.6	33.5	33.5	33.8	33.9	33.8	34.0	33.8	33.3	33.0	32.9	32.5	32.0	31.2	31.0	31.0	33.1	3
31.2	31.0	31.1	31.2	31.8	32.1	*	*	31.2	32.2	31.9	32.4	33.4	33.8	-	*	*	-	31.8	-	*	*	-	†32.2	4
*	33.0	33.5	32.9	32.9	33.0	33.4	33.9	33.7	35.2	35.8	36.0	36.7	37.0	37.0	37.2	37.2	37.7	38.0	39.1	38.8	39.4	39.2	35.7	5
39.4	39.6	39.9	40.0	40.5	41.0	40.0	40.0	40.0	40.7	40.8	41.1	42.6	42.5	42.6	41.9	41.1	41.3	41.4	41.1	41.0	41.5	40.9	40.8	6
41.0	40.5	40.1	40.6	41.9	42.9	44.0	43.6	44.2	44.8	44.3	44.0	44.0	43.3	42.3	41.2	40.4	40.1	40.2	40.3	40.3	39.6	39.4	41.8	7
38.8	37.0	36.4	36.2	37.0	37.6	37.9	37.9	38.8	40.0	40.4	38.8	37.9	39.6	37.8	38.0	35.9	35.8	35.6	35.6	35.4	34.6	34.5	37.4	8
34.2	31.9	32.5	32.0	32.4	32.4	32.7	33.2	33.7	34.2	34.6	35.4	35.8	35.8	35.7	35.9	35.7	35.9	36.0	36.0	35.8	35.8	36.0	34.6	9
36.1	36.2	36.3	36.0	36.2	36.1	36.5	36.9	37.4	37.7	38.2	38.8	39.0	39.8	39.7	39.7	39.2	39.0	38.6	39.4	39.0	38.8	38.9	37.9	10
38.3	38.2	37.9	37.7	37.1	37.2	37.2	36.7	36.1	36.0	35.9	35.5	35.5	35.2	34.6	34.0	33.7	33.7	32.6	32.1	31.8	31.4	30.4	35.3	11
30.7	31.0	31.7	31.6	32.1	32.0	32.6	33.8	33.0	33.8	33.8	34.8	34.9	35.3	35.6	35.3	35.0	35.0	34.3	34.5	33.1	33.6	33.0	33.4	12
32.0	32.4	32.1	32.8	32.7	32.8	32.4	32.7	33.2	33.7	34.6	35.0	35.5	35.2	35.7	36.0	36.0	36.0	35.7	35.8	35.8	35.7	35.4	34.5	13
34.7	34.8	34.2	35.0	35.8	36.3	36.4	*	*	36.9	37.1	37.2	37.4	37.4	36.8	*	†36.0	35.4	35.4	35.5	35.4	35.4	35.1	36.0	14
35.0	35.1	35.4	35.2	35.0	35.0	35.6	36.0	36.3	36.8	37.2	37.1	36.8	36.9	36.6	36.5	36.7	36.7	36.4	35.6	35.0	35.0	34.8	35.9	15
34.3	34.3	33.6	33.0	33.0	33.1	33.0	32.9	33.0	33.6	33.9	34.2	34.0	33.8	33.6	33.1	33.1	32.9	32.9	33.0	33.0	32.9	33.0	33.4	16
33.0	33.1	33.2	32.9	32.7	32.6	32.6	33.1	33.8	34.0	34.3	34.8	34.5	34.0	34.0	34.1	34.3	34.1	33.7	33.1	33.0	32.8	32.4	33.5	17
*	31.0	30.3	30.1	29.7	29.9	29.6	30.1	30.9	31.1	31.2	*	31.8	32.0	31.5	30.9	30.8	29.7	29.4	28.8	28.9	28.2	27.9	30.4	18
27.0	26.2	26.6	26.1	27.0	27.7	27.5	27.5	*	26.8	29.2	29.8	30.1	30.3	30.3	30.3	30.2	29.3	28.6	28.3	28.0	28.0	28.8	28.3	19
28.7	29.0	27.6	27.0	26.0	27.1	25.7	26.2	26.0	27.4	28.1	30.0	31.2	32.0	31.6	31.1	31.0	31.3	31.6	31.8	32.0	32.0	31.8	29.3	20
31.4	29.7	29.2	28.9	29.2	29.3	29.0	28.9	28.3	27.0	29.2	32.8	32.9	32.9	32.7	32.7	32.0	31.8	31.1	30.2	30.8	30.2	29.0	30.5	21
28.7	28.6	27.8	27.8	27.0	28.0	28.2	28.0	28.0	28.3	29.3	29.5	30.9	*	31.5	31.0	30.2	28.7	28.4	28.2	28.4	28.9	28.9	29.0	22
30.2	31.1	32.0	*	29.8	30.0	31.1	32.8	34.1	35.1	36.0	36.8	37.1	-	*	*	-	34.6	34.9	34.3	34.7	34.6	34.7	33.6	23
34.0	34.0	33.3	33.1	31.5	30.5	30.3	31.0	*	32.6	33.0	33.0	32.2	32.2	32.1	*	30.8	30.2	†24.7	29.0	28.8	28.5	27.8	31.5	24
26.2	25.7	26.3	25.1	25.5	25.4	26.0	26.2	26.6	30.0	32.1	32.7	33.1	-	*	-	†31.8	*	†30.6	29.5	29.2	27.7	26.7	28.9	25
26.0	25.0	24.1	24.0	23.9	23.3	23.6	26.2	†28.0	32.0	*	34.6	35.6	36.0	35.0	-	-	*	*	-	-	36.8	37.4	30.9	26
38.4	39.2	38.6	39.0	39.0	39.2	40.7	41.3	42.0	42.5	44.0	43.4	42.9	42.2	41.8	42.2	42.1	42.0	42.6	42.6	42.5	41.6	40.9	41.2	27
37.9	36.3	35.1	34.9	34.4	33.6	34.3	34.9	36.9	38.2	39.8	39.3	40.9	40.0	39.2	38.3	36.9	35.2	34.0	33.5	32.6	32.9	31.8	36.3	28
																								29
																								30
																								31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT 55° 53' N. LONG: 4° 18' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	8	7.5	7	8.5	7	10.5	5	13	5	14	7	10.5	6	12	6	12	7	13	6	12	6	15	6	12	6	
2	6	16	6	14	7	13	7	17	6	17	6	18	6	18	6	20	6	20	6	19	7	20	5	19	6	
3	6	20	6	20	6	20	6	17	6	18	7	15	6	17	5	18	6	15	6	15	6	15	6	15	6	
4	6	4	6	4	2	4.5	1	4.5	1	4.5	1	4.5	1	4	1	4	1	3	1	4.5	32	6.5	32	4.5	32	
5	14	11	16	12	14	16	14	16	14	16	13	15	13	15	13	12	15	14	16	11	12	8.5	13	8.5	15	
6	17	12	16	15	16	18	16	19	16	21	16	23	17	27	20	24	19	22	18	27	18	32	19	30	21	
7	20	22	20	16	17	14	15	12	13	8.5	22	8.5	20	10.5	19	20	19	14	20	16	19	14	20	18	20	
8	21	5.5	23	9.5	21	6.5	22	10.5	20	6.5	18	6.5	20	13	18	12	17	11	17	13	19	17	19	20	20	
9	3	5.5	7	5.5	5	5.5	7	6.5	7	8.5	6	10.5	5	13	4	16	5	18	6	16	5	15	5	17	6	
10	7	11	6	12	7	9.5	7	11	5	9.5	7	8.5	6	9.5	6	8.5	5	11	7	8.5	6	12	6	13	6	
11	8	4.5	8	4.5	8	4.5	10	4	10	4.5	10	4	10	4	10	4.5	7	7.5	6	9.5	7	10.5	7	9.5	6	
12	26	4.5	26	4	26	4.5	26	4.5	26	4.5	26	4	23	5.5	23	3	23	3	23	4	23	5.5	23	4	23	
13	9	7.5	6	12	6	11	9	8.5	6	10.5	8	9.5	7	10.5	6	15	6	14	6	15	6	21	6	20	6	
14	6	21	6	24	6	23	6	23	6	21	6	21	6	23	6	25	6	22	6	23	7	22	6	21	5	
15	6	10.5	6	9.5	6	9.5	5	9.5	7	8.5	4	8.5	7	10.5	9	13	9	12	9	15	10	15	10	16	9	
16	8	16	7	12	8	14	7	11	7	10.5	6	11	6	9.5	6	8.5	6	7.5	6	9.5	6	8.5	6	8.5	6	
17	6	5.5	6	5.5	6	4.5	6	4.5	6	6.5	6	6.5	6	6.5	5	7.5	6	4.5	9	6.5	7	10.5	10	8.5	7	
18	7	13	6	14	6	12	6	16	7	11	8	10.5	7	8.5	5	11	6	9.5	6	9.5	6	12	6	10.5	5	
19	7	7.5	10	4	7	5.5	7	4.5	7	8.5	7	6.5	7	8.6	5	10.5	6	12	4	11	4	6.5	4	7.5	4	
20	11	2	11	2	11	3	11	4	11	4	11	2	11	3	11	4	9	5.5	6	4.5	6	3	3	5.5	4	
21	6	4.5	6	6.5	5	10.5	5	5.5	7	4	7	6.5	7	4.5	7	3	7	4.5	7	3	7	3	9	4	13	
22	7	7.5	7	6.5	7	8.5	7	5.5	7	5.5	7	4.5	7	5.5	7	5.5	7	5.5	7	4.5	7	2	7	2	7	
23	26	8.5	26	7.5	24	8.5	31	7.5	30	9.5	10	5.5	28	10.5	28	9.5	28	6.5	32	11	32	15	31	15	29	
24	27	8.5	19	7.5	27	10.5	27	12	31	9.5	32	11	32	10.5	32	14	32	13	2	20	3	29	3	30	4	
25	4	4	4	4	4	3	4	3	4	3	4	3	4	4	10	3	10	3	10	3	11	3	11	3	7	
26	31	4	31	4.5	31	3	31	2	31	3	31	2	31	3	31	2	31	4	28	3	26	5.5	28	10.5	21	
27	21	8.5	21	5.5	21	7.5	21	4	26	4.5	20	5.5	20	4.5	20	6.5	20	7.5	20	9.5	21	7.5	20	12	19	
28	25	6.5	25	8.5	25	6.5	25	4	25	4	25	24	25	2	25	4	25	3	25	5.5	24	9.5	22	10.5	24	
29																										
30																										
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11½	MIDT
1																								
2																								
3	Melted Snow at 10 a.m. = 055																							
4																								
5	001	001	.	001	001	001	004	010	021	043	.	.	.	.	.	008	001	.	.	001	.	.	.	.
6	.	001	001	001	014	023	058	012	001	001	.	010	010	010	020	009	.	001	.	002	.	001	.	002
7	004	.	.	001	080	010	002	.	.	001	.	.	.	.	.	.	.	.	.	.	.	001	.	001
8	008	090	.	.	.	.	.	.	001	001	.	012	058	060	.	020	020	.	.	.	.	.	.	.
9	.	.	.	.	.	001	.	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	036	065	029	002	008	002	.	.	.	.	.	.	.	003	016	003	001	001	.	.
11	001	.	.	001	001	001	001	.	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	006	019	004	.	.	.	001	.	.	.	.	.	.	.
13	.	.	001	.	001	.	.	.	001	.	.	.	.	.	.	.	.	048	034	016	014	008	015	027
14	012	044	032	003	026	006	001	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Snowing ?			
16	- - - Melted Snow at 11 a.m. = -										178	-	-	-	-	-	Snowing ?				-	-	-	-
17	- - - - - do - - do =										120	-	-	-	-	-	- do -				-	-	-	-
18	- - - - - do do =										040	.	.	.	.	.	.	.	.	.	.	.	.	.
19	- - - - - do at 10 a.m = 052										.	.	.	.	.	.	Snowing ?				-	-	-	-
20	- - - - - do at 11 a m = 038										.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	004	014	012	002	005	006	006	.
27	002	001	001	002	002	.	001	.	001	.	.	.	.	002	001	001	001	-	.	.	.	.	005	.
28	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29																								
30																								
31																								

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate.

HOURLY VALUES FEBRUARY 1879.

AND VELOCITY IN MILES PER HOUR

	3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	7	12	7	12	6	14	6	12	6	16	6	15	6	17	6	17	6	18	7	16	1
1	6	20	6	22	6	19	6	18	6	20	6	19	6	20	6	21	6	18	6	20	2
3	6	15	6	13	4	12	6	15	6	11	6	13	5	12	7	12	6	10.5	6	5.5	3
1	1	4	14	7.5	16	8.5	17	8.5	17	7.5	16	7.5	15	10.5	15	12	14	10.5	15	10.5	4
.5	16	11	16	14	16	10.5	15	7.5	11	5.5	13	6.5	19	9.5	16	11	16	14	17	15	5
–	22	29	23	35	23	34	23	27	23	23	21	22	22	29	22	24	20	20	19	19	6
	20	14	20	15	20	13	21	5.5	18	7.5	23	4.5	21	4.5	21	4.5	21	4	21	4	7
	21	22	22	19	23	19	23	10.5	23	11	21	8.5	20	9.5	20	8.5	20	3	20	4	8
	6	17	7	15	7	13	5	15	5	15	6	13	6	16	4	14	7	10.5	8	8.5	9
	7	9.5	6	7.5	7	8.5	8	10.5	8	7.5	4	5.5	5	4	8	4	8	2	8	4.5	10
.5	7	11	6	10.5	5	10.5	6	7.5	7	6.5	4	5.5	3	6.5	3	4.5	3	5.5	26	4.5	11
	23	2	23	3	31	3	26	4.5	26	4.5	26	3	26	4	3	5.5	8	7.5	9	6.5	12
	7	18	6	22	6	21	6	19	7	18	7	17	6	19	7	20	7	21	6	24	13
	5	19	6	20	6	19	5	16	5	18	5	16	6	15	6	15	5	13	6	11	14
	10	16	11	15	10	14	10	21	10	20	9	17	8	16	8	15	9	18	7	13	15
.5	6	6.5	6	4.5	6	7.5	6	6.5	6	7.5	6	5.5	6	8.5	6	7.5	6	5.5	6	4.5	16
.5	10	11	8	8.5	8	9.5	7	7.5	7	7.5	6	11	6	10.5	7	12	6	10.5	7	12	17
.5	5	9.5	5	12	6	9.5	7	7.5	6	8.5	6	9.5	6	5.5	6	6.5	9	10.5	9	5.5	18
	4	4	4	3	4	4.5	4	4	12	4	12	4	4	3	4	2	4	3	11	4	19
.5	7	8.5	7	8.5	6	13	7	10.5	7	8.5	6	11	5	10.5	6	11	6	8.5	6	8.5	20
.5	12	13	10	11	11	8.5	10	11	10	11	9	10.5	7	8.5	7	7.5	8	7.5	7	7.5	21
.5	28	7.5	27	7.5	27	5.5	27	4.5	27	4	27	5.5	27	4.5	25	6.5	25	4.5	25	8.5	22
5	31	11	30	10.5	22	7.5	21	4	29	18	29	14	29	15	29	11	29	12	32	13	23
0	4	24	4	19	4	15	4	15	4	10.5	5	8.5	5	12	4	7.5	4	5.5	4	4	24
.5	6	9.5	4	9.5	5	9.5	6	6.5	2	6.5	4	6.5	28	4.5	31	3	31	4	31	3	25
2	21	12	20	10.5	22	8.5	20	9.5	21	10.5	20	10.5	20	7.5	20	10.5	22	7.5	21	8.5	26
1	21	11	20	10.5	18	8.5	20	7.5	20	10.5	17	12	18	7.5	23	13	25	8.5	25	5.5	27
.5	24	11	25	12	25	12	25	9.5	26	6.5	23	6.5	23	5.5	23	4.5	23	4.5	23	5.5	28
																					29
																					30
																					31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
156	154	146	141	142	142	137	139	140	*	104	113	126	137	142	140	142	151	158	157	157	156	161	1
164	165	161	159	162	160	166	170	175	–	–	*	–	–	170	177	181	180	182	180	184	185	185	2
186	186	186	187	186	187	184	187	186	182	182	184	186	181	182	183	181	176	168	157	143	141	138	3
143	141	143	145	158	158	*	*	144	157	†143	150	166	172	–	*	*	–	153	–	*	*	–	4
*	162	172	164	170	169	172	182	185	192	192	194	204	210	213	210	208	214	218	224	224	230	226	5
224	227	231	232	237	237	230	226	230	234	240	240	253	259	247	242	234	238	243	236	228	236	243	6
245	237	223	244	255	269	275	274	277	282	267	252	255	256	250	244	240	237	239	240	239	237	230	7
232	209	197	197	208	215	218	218	232	235	237	226	216	217	214	209	190	196	190	191	196	196	194	8
189	178	173	178	176	175	181	181	180	184	189	195	200	198	199	204	202	203	206	206	207	206	205	9
204	206	208	208	209	207	210	214	217	222	223	227	228	237	236	235	228	228	230	232	227	232	226	10
224	223	222	212	212	214	215	203	194	194	192	183	180	170	169	167	168	168	162	157	155	150	150	11
151	154	164	163	162	165	168	178	172	190	192	198	195	198	196	198	195	194	191	193	184	187	181	12
182	177	171	178	175	172	170	175	178	178	186	188	190	189	194	200	202	200	198	197	198	201	199	13
193	198	188	194	200	203	203	*	*	205	201	205	207	207	203	*	†195	195	194	196	194	195	191	14
192	194	189	188	192	188	193	190	191	194	196	198	196	197	194	196	196	195	194	193	184	182	184	15
182	179	186	182	182	183	182	185	184	188	189	189	190	191	189	185	186	186	185	187	187	185	187	16
186	187	185	186	184	179	179	179	179	179	180	185	176	173	175	176	182	186	188	182	176	177	171	17
*	160	151	150	149	148	150	151	157	153	150	*	157	162	156	154	159	164	149	148	146	141	150	18
142	129	134	122	127	140	138	138	*	148	139	143	144	143	160	158	164	156	155	153	153	153	156	19
156	158	146	146	141	146	137	140	138	149	140	150	156	158	160	152	155	163	168	176	171	171	174	20
172	163	159	157	159	160	154	157	148	147	149	162	163	172	172	172	167	169	162	153	164	153	152	21
151	148	150	147	140	151	143	148	132	135	138	140	149	*	142	139	134	121	117	117	117	126	125	22
139	149	150	*	127	138	151	172	177	186	199	203	205	–	*	*	–	168	171	170	173	171	170	23
167	164	164	157	137	127	126	139	*	148	150	149	139	139	142	*	136	132	†127	120	121	123	125	24
124	131	123	124	127	129	130	135	114	137	148	148	145	–	*	–	†150	*	†140	144	130	138	137	25
119	127	113	112	123	108	113	117	†124	152	*	164	179	187	180	–	–	*	*	–	–	209	216	26
228	237	231	237	237	237	251	259	265	268	282	274	271	264	262	261	262	261	264	264	262	257	251	27
216	202	195	198	192	189	194	200	205	206	218	221	222	206	197	194	185	180	175	173	172	176	174	28
																							29
																							30
																							31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10′ N LONG 2° 6′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	30.116	30.105	30.095	30.083	30.067	30.051	30.048	30.046	30.048	30.045	30.040	30.030	30.
2	29.910	29.886	29.875	29.852	29.838	29.830	29.831	29.840	29.841	29.842	29.847	29.842	29.
3	.808	.808	.800	.799	.799	.799	.806	.815	.826	.836	.839	.833	.
4	.885	.895	.909	.919	.914	.920	.934	.951	.945	.947	.943	.940	.
5	.691	.668	.655	.609	29.595	29.556	29.546	29.516	29.476	29.441	29.407	29.399	29.
6	.150	.114	.077	.041	28.989	28.954	28.916	28.881	28.851	28.821	28.816	28.796	28.
7	29.082	29.094	29.077	29.062	29.026	.998	.966	28.932	28.909	28.895	28.878	28.851	28.
8	28.884	28.899	28.917	28.935	28.950	28.973	28.998	29.017	29.029	29.036	29.057	29.051	29.
9	29.204	29.204	29.200	29.182	29.170	29.165	29.162	29.165	29.170	29.168	29.166	29.160	29.
10	29.035	29.013	28.985	28.969	28.955	28.935	28.927	28.927	28.911	28.905	28.902	28.885	28.
11	28.799	28.803	28.809	28.826	28.841	28.859	28.879	28.908	28.929	28.956	28.988	29.009	29.
12	29.319	29.358	29.388	29.418	29.440	29.467	29.494	29.525	29.548	29.571	29.601	.616	.
13	.774	.773	.766	.761	.758	.743	.742	.737	.733	.725	.710	.697	.
14	.650	.653	.652	.657	.668	.679	.692	.707	.717	.730	.740	.738	.
15	.669	.653	.631	.612	.595	.578	.568	.561	.536	.619	.496	.467	.
16	.196	.188	.172	.159	.146	.139	.126	.131	.128	29.123	.125	.116	.
17	.046	.039	.026	.015	.008	.008	.006	.008	.005	28.999	.003	.003	.
18	.086	.097	.108	.111	.128	.138	.155	.176	.187	29.200	.216	.219	.
19	.259	.256	.241	.233	.228	.223	.209	.195	.189	.182	.176	.145	.
20	.024	.016	.006	.005	.004	.009	.012	.025	.036	.046	.064	.068	.
21	.172	.177	.179	.182	.184	.184	.187	.194	.202	.211	.215	.213	.
22	.218	.222	.221	.220	.225	.233	.245	.260	.268	.276	.287	.289	.
23	.386	.385	.381	.385	.419	.435	.456	.486	.503	.533	.545	.564	.
24	29.618	29.630	29.630	29.638	29.636	29.648	29.693	29.760	29.797	29.842	29.879	29.906	29.
25	30.083	30.090	30.087	30.087	30.100	30.113	30.123	30.138	30.147	30.153	30.161	30.163	30.
26	30.149	30.150	30.134	30.126	30.112	30.099	30.092	30.097	30.083	30.072	30.048	30.029	30.
27	29.794	29.786	29.769	29.759	29.751	29.745	29.739	29.719	29.699	29.691	29.670	29.646	29.
28	29.519	29.519	29.518	29.519	29.527	29.536	29.543	29.550	29.563	29.568	29.577	29.579	29.
29													
30													
31													

DRY BULB THERMOMETER ..... 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	32.3	32.1	32.2	33.0	33.4	32.8	32.4	32.4	32.5	33.0	34.1	34.6	35.1	36.0	35.0	33.7	32.1	31.7	30.7	30.6	30.9	31.2	31.7	33.3	32
2	31.7	32.2	32.4	32.9	32.1	33.0	33.2	33.2	34.6	34.9	34.3	34.3	34.3	34.5	34.6	34.7	35.0	35.3	35.3	35.3	34.6	34.5	35.0	35.3	3
3	35.2	35.4	35.4	35.8	36.0	35.7	34.2	35.2	35.4	35.1	33.9	35.2	36.0	36.0	35.7	35.3	35.1	34.3	34.7	33.8	33.2	32.7	32.0	32.4	3
4	31.5	31.6	31.5	31.6	31.7	31.0	31.5	31.9	32.4	34.0	35.0	35.6	35.7	35.7	35.3	35.0	34.4	34.1	33.6	33.3	32.7	32.8	32.9	32.7	3
5	32.3	32.3	32.4	33.2	33.1	34.0	34.7	34.8	34.5	34.4	35.1	35.7	35.8	36.3	36.4	36.4	36.1	36.2	36.5	36.5	36.6	36.8	37.1	36.9	3
6	37.3	38.0	37.8	37.4	38.4	39.5	40.0	40.0	41.0	40.9	40.6	41.8	42.0	41.3	41.9	42.1	42.0	42.6	42.3	43.0	43.2	42.0	41.6	42.1	4
7	40.8	39.9	40.0	38.9	39.4	39.6	40.3	40.8	41.2	41.3	42.0	43.0	44.6	46.1	46.0	45.5	42.4	41.0	39.0	37.7	37.2	38.5	38.2	38.4	4
8	37.9	37.6	37.9	37.7	37.1	36.8	36.4	35.7	36.0	38.7	41.6	41.3	41.7	40.9	40.4	40.7	40.4	38.8	38.0	37.0	36.2	36.6	34.7	33.4	3
9	33.6	33.0	31.2	32.0	30.8	31.4	30.4	29.9	29.8	30.5	35.0	36.9	39.4	39.6	39.3	38.7	39.0	39.2	39.5	39.6	38.6	39.2	38.4	37.9	3
10	38.3	39.1	39.7	40.2	40.2	39.3	38.9	38.0	37.5	37.6	38.3	39.0	39.3	40.2	39.7	39.4	40.3	39.5	39.1	39.0	38.8	38.7	38.7	38.4	3
11	38.3	37.9	37.4	36.9	36.2	35.5	35.5	35.7	36.1	35.0	35.1	35.8	36.2	36.5	36.7	36.8	36.5	34.3	34.1	34.1	34.9	34.7	36.0	35.8	3
12	37.1	36.9	37.2	37.1	37.1	36.4	35.8	36.3	36.9	38.1	38.9	39.7	39.7	39.3	38.6	37.4	35.1	34.8	34.5	33.7	33.5	32.8	32.4	31.8	3
13	31.0	29.6	29.7	28.8	28.4	28.2	28.0	29.3	29.1	31.1	37.1	37.8	38.0	38.0	38.0	38.0	38.0	38.2	38.1	38.2	38.3	37.9	38.0	38.2	3
14	38.2	38.3	38.3	38.4	37.6	37.6	37.7	37.7	38.4	38.8	38.7	38.8	38.9	38.3	38.3	38.1	37.9	37.7	37.4	37.3	37.4	37.4	37.3	37.0	3
15	36.7	36.6	36.3	35.7	35.5	36.3	36.4	36.8	37.1	37.2	37.5	37.3	37.1	37.0	36.7	36.4	36.6	36.1	36.2	36.0	36.2	36.4	35.7	37.1	3
16	37.2	36.9	36.7	35.4	35.2	35.6	35.9	35.4	35.0	35.3	35.9	35.3	35.6	35.9	35.7	35.8	35.8	35.4	35.6	36.1	36.0	35.2	36.3	35.7	3
17	35.4	34.7	34.9	35.0	34.8	33.6	34.1	34.0	33.4	34.0	33.8	34.2	33.3	33.7	33.1	33.5	33.0	32.4	31.4	31.4	32.1	31.8	32.7	31.9	3
18	32.4	31.5	30.5	31.6	31.6	31.3	31.2	30.6	30.3	30.8	30.9	30.7	30.7	29.1	29.3	29.0	29.0	29.3	29.7	30.3	30.8	31.0	31.5	30.9	3
19	31.6	31.4	31.6	31.4	31.8	31.9	31.2	30.6	27.2	28.9	30.5	31.5	32.6	33.5	33.4	32.4	31.7	31.7	31.5	31.1	29.8	27.6	27.0	28.4	3
20	27.7	26.4	24.4	24.3	24.7	21.4	18.8	18.0	20.0	26.3	27.6	31.0	31.2	33.5	34.6	33.8	31.2	30.0	26.8	26.6	26.8	27.2	27.3	27.7	3
21	28.5	29.0	28.7	29.0	29.0	30.2	34.4	34.3	33.5	33.5	33.5	33.5	33.9	33.7	33.4	33.4	32.8	32.5	32.3	32.0	32.3	29.0	27.0	26.0	.
22	26.1	25.1	25.6	25.1	25.2	24.0	19.5	19.6	22.0	21.2	25.0	28.7	31.0	32.9	33.8	34.0	32.6	33.6	30.7	27.9	26.6	27.5	28.7	30.8	.
23	30.7	31.2	33.2	33.6	31.7	32.8	33.5	34.4	34.9	35.8	36.8	36.0	36.0	37.0	33.8	35.4	36.4	36.5	36.2	36.5	36.4	36.3	35.4	34.0	.
24	34.8	34.0	34.3	34.1	34.2	34.4	35.8	36.1	35.6	35.7	35.7	35.4	35.8	35.9	35.8	35.6	35.6	33.3	31.4	31.2	29.9	28.6	27.9	27.4	.
25	28.7	29.7	28.1	27.2	27.7	29.1	31.0	31.2	32.0	31.9	33.3	36.0	37.1	37.0	37.2	36.0	35.1	34.5	33.6	32.6	32.2	31.5	30.7	27.7	.
26	25.7	25.0	23.3	24.1	22.7	23.5	22.5	21.7	24.0	28.0	33.4	35.4	36.9	37.6	38.3	37.4	36.2	35.9	35.2	35.5	36.3	36.6	36.6	36.2	3
27	37.0	37.6	38.3	37.5	36.3	37.8	36.3	37.3	41.5	45.4	46.0	48.2	48.0	46.8	46.6	44.1	41.7	41.0	40.9	38.9	38.7	39.4	39.8	40.0	4
28	40.7	39.3	38.3	36.0	35.5	36.4	37.2	36.5	36.3	38.8	40.8	41.6	43.5	44.0	44.2	43.6	42.0	39.4	37.7	37.2	36.6	36.0	35.3	34.4	3
29																									
30																									
31																									

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate.

HOURLY VALUES FEBRUARY 1879.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
26	29.986	29.978	29.978	29.966	29.968	29.968	29.961	29.947	29.932	29.916	30.016	1
16	.812	.808	.813	.812	.813	.819	.820	.817	.817	.814	29.834	2
20	.819	.831	.842	.848	.849	.845	.863	.868	.871	.879	29.830	3
13	.898	.869	.864	.868	.841	.816	.808	.784	.760	.730	29.883	4
54	29.319	29.303	29.287	29.284	29.262	29.238	29.214	29.190	.181	.169	29.466	5
29	28.730	28.734	28.784	28.824	28.882	28.917	28.940	28.985	29.027	29.070	28.908	6
23	28.826	28.819	28.831	28.845	28.851	28.858	28.864	28.878	28.879	28.878	28.915	7
49	29.055	29.065	29.090	29.119	29.142	29.154	29.166	29.189	29.199	29.204	29.051	8
38	29.139	29.138	29.137	29.139	29.132	29.122	29.111	29.095	29.071	29.067	29.148	9
54	28.845	28.833	28.829	28.825	28.823	28.806	28.798	28.796	28.791	28.791	28.884	10
47	29.070	29.102	29.125	29.160	29.183	29.214	29.238	29.259	29.281	29.312	29.026	11
41	.658	.682	.701	.716	.724	.737	.748	.757	.773	.774	29.595	12
68	.658	.647	.647	.647	.646	.652	.650	.658	.657	.655	29.694	13
41	.739	.739	.739	.738	.738	.734	.726	.711	.706	.684	29.709	14
16	.386	.363	.343	.331	.314	.290	.278	.259	.240	.218	29.448	15
01	.094	.087	.088	.088	.084	.074	.069	.059	.048	.046	29.112	16
01	.001	.010	.009	.021	.031	.041	.057	.066	.070	.080	29.023	17
23	.226	.232	.239	.246	.259	.264	.262	.260	.262	.264	29.199	18
19	.097	.086	.076	.073	.063	.054	.044	.041	.040	.027	29.141	19
76	.081	.093	.107	.113	.129	.142	.146	.154	.160	.169	29.073	20
16	.214	.213	.213	.217	.224	.221	.222	.221	218	.221	29.205	21
75	.280	.286	.293	.320	.348	.368	.382	.382	384	.386	29.290	22
59	.558	.560	.566	29.590	29.602	29.608	29.610	29.607	29.593	29.609	29.521	23
35	29.953	29.981	29.995	30.017	30.032	30.046	30.048	30.063	30.066	30.077	29.867	24
52	30.152	30.158	30.168	30.177	30.178	30.179	30.179	30.170	30.158	30.151	30.143	25
74	29.955	29.945	29.934	29.917	29.904	29.886	29.868	29.849	29.834	29.813	30.003	26
83	.559	.537	.531	.527	.513	.504	.499	.499	.507	.515	29.632	27
86	29.590	29.594	29.609	29.627	29.643	29.659	29.680	29.710	29.725	29.733	29.594	28
												29
												30
												31

WET BULB THERMOMETER ..... 41 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
31.5	31.6	32.3	32.4	32.0	31.4	—	—	—	—	—	*	*	—	—	—	—	—	29.6	30.3	29.8	30.4	31.4	31.5	1
31.2	31.9	32.0	31.5	32.1	—	*	*	—	32.1	32.0	32.0	32.1	—	*	*	—	32.7	32.8	33.3	33.6	33.7	33.8	32.4	2
33.9	34.3	33.7	34.0	34.0	33.4	33.0	33.1	32.7	32.4	32.6	32.2	32.4	31.8	31.8	31.7	31.6	31.8	31.1	*	31.0	31.0	31.4	32.5	3
30.9	30.9	31.0	31.0	30.4	30.7	31.2	31.5	32.8	32.5	33.4	33.3	33.3	33.1	32.5	32.0	*	*	30.8	30.4	30.5	30.4	30.2	31.5	4
30.6	30.8	31.5	31.6	*	*	32.8	33.0	33.5	34.3	34.8	35.0	35.4	35.3	35.3	35.2	35.3	35.5	35.6	35.7	36.2	36.5	36.4	34.0	5
37.4	37.3	36.9	37.8	38.8	39.2	39.0	40.0	40.0	39.5	39.8	39.8	39.2	39.7	39.4	39.5	39.3	39.6	40.0	40.3	39.4	38.5	38.4	39.0	6
37.1	37.5	37.0	38.0	38.6	39.4	40.0	40.4	40.4	40.7	41.3	42.1	42.5	42.3	41.0	40.6	39.3	37.7	36.5	35.9	37.0	36.6	36.9	39.0	7
36.4	36.5	36.4	35.9	35.8	35.4	35.0	35.0	36.7	37.8	38.4	38.7	38.6	38.6	38.6	38.4	37.0	35.2	34.6	34.0	34.0	32.9	31.9	36.2	8
31.4	*	*	29.5	29.8	29.2	28.7	28.7	29.2	*	*	38.0	38.0	38.2	37.9	38.0	38.2	38.6	38.7	37.9	38.1	37.8	37.7	34.4	9
39.0	39.7	40.1	40.1	39.3	38.8	38.0	37.5	37.6	38.3	39.0	39.2	39.8	39.4	39.4	40.3	39.4	38.6	38.3	38.2	38.3	38.2	38.0	38.9	10
37.3	36.5	35.8	35.0	33.7	33.5	33.5	34.0	34.0	33.8	34.3	34.6	34.6	36.2	35.8	35.1	33.5	33.3	33.4	33.9	34.0	35.0	34.8	34.7	11
36.1	36.7	36.5	36.1	35.3	34.4	34.4	34.8	35.8	35.2	35.3	35.1	35.4	35.0	34.4	34.0	33.6	33.4	32.8	32.7	32.0	31.6	31.2	34.5	12
29.2	29.1	28.3	*	27.9	27.6	28.7	28.6	30.3	*	34.6	34.8	34.5	34.4	34.7	35.0	35.2	35.0	35.0	35.3	34.8	35.0	35.2	32.4	13
35.3	35.7	35.6	35.7	35.4	35.5	35.4	36.0	36.0	36.4	36.0	36.0	35.7	35.5	35.2	35.1	34.8	34.4	34.5	34.6	34.8	34.5	34.2	35.3	14
34.3	34.8	34.0	34.3	34.5	34.7	35.0	35.4	35.8	36.0	35.8	35.8	35.8	35.3	35.0	35.0	34.4	34.6	34.4	34.4	34.4	34.6	35.3	34.9	15
35.0	34.9	34.4	34.5	34.4	34.4	34.4	34.2	34.3	34.4	34.5	34.6	34.7	34.9	34.5	34.8	34.6	35.0	35.0	35.1	34.7	35.2	34.8	34.7	16
34.0	34.0	34.3	34.0	33.6	33.7	33.8	33.3	33.4	33.3	33.4	33.1	33.0	32.4	32.7	32.5	—	*	*	—	31.0	30.4	30.4	32.7	17
30.4	29.7	29.7	29.7	29.6	29.2	29.0	28.7	29.3	29.0	29.0	29.2	28.8	28.7	29.0	28.6	28.1	27.6	27.3	27.3	27.4	28.6	28.4	28.9	18
28.8	28.9	28.9	29.1	30.0	30.7	30.5	26.7	28.1	29.0	29.8	30.7	31.6	31.6	31.0	30.4	30.5	30.6	30.1	29.0	27.0	26.5	27.6	29.4	19
26.6	24.0	23.7	24.4	21.0	18.3	17.4	19.2	24.6	26.0	28.4	28.7	30.4	31.4	31.0	*	28.4	25.6	26.3	26.4	26.8	27.0	27.6	25.6	20
28.7	28.4	28.6	28.4	29.8	*	*	31.3	31.3	30.4	30.5	31.0	30.9	30.4	30.3	30.0	29.4	29.0	28.7	28.6	26.9	25.5	25.0	29.4	21
24.6	25.0	24.4	24.6	23.4	19.1	19.8	21.2	20.4	23.1	26.0	27.4	29.8	31.6	32.0	*	*	29.0	26.4	25.4	26.0	27.3	29.0	25.9	22
29.7	31.4	32.1	*	*	32.3	33.1	33.7	33.3	34.4	34.5	34.7	34.4	33.3	34.9	35.3	35.2	34.9	35.2	35.2	34.6	34.2	33.5	33.4	23
32.2	*	*	30.7	31.6	*	33.4	31.4	32.0	31.5	*	*	31.4	31.7	31.7	*	30.7	29.4	29.6	28.8	27.6	27.1	26.9	30.9	24
28.8	27.4	26.5	26.9	28.1	30.1	30.2	30.7	30.6	31.3	*	34.2	34.2	34.3	33.6	33.0	32.6	31.9	31.3	*	30.1	29.1	26.7	30.6	25
24.2	22.5	22.6	21.6	22.1	21.1	20.4	22.8	26.0	30.0	31.8	*	*	32.8	33.5	34.2	34.2	34.3	34.8	35.4	35.8	36.1	35.8	29.3	26
37.3	37.7	37.0	36.0	37.0	35.8	36.6	40.2	43.0	43.3	44.7	43.9	42.8	42.7	41.1	39.4	39.0	39.2	37.8	37.7	38.4	38.8	38.7	39.4	27
37.5	36.4	35.0	34.3	34.6	35.0	34.4	34.6	35.7	36.6	37.0	38.0	38.5	39.0	38.6	37.6	36.2	35.1	34.3	33.6	34.6	34.0	32.7	35.9	28
																								29
																								30
																								31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10' N. LONG: 2° 6' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	21	5.5	21	4.5	21	4.5	21	5.5	21	4.5	21	4.5	21	4	21	6.5	21	8.5	21	7.5	21	7.5	20	6.5	20	
2	29	6.5	29	6.5	29	6.5	29	4.5	29	4.5	21	6.5	14	8.5	14	14	13	22	13	28	13	23	13	19	13	
3	12	18	11	14	12	14	10	15	9	19	8	20	7	21	7	19	7	21	7	18	8	19	8	12	7	
4	28	10.5	28	8.5	28	9.6	28	10.5	28	9.5	28	9.5	28	7.5	28	11	28	5.5	28	4.5	28	5.5	28	2	28	
5	17	15	18	18	19	12	18	19	19	19	17	21	17	15	17	19	16	23	16	26	16	27	17	22	16	
6	18	9.5	16	12	18	10.5	16	11	16	17	15	23	15	20	16	19	17	19	16	20	16	15	18	19	18	
7	18	8.5	20	10.5	20	8.5	16	6.5	16	11	16	11	15	7.5	16	17	16	15	16	10.5	17	10.5	18	14	17	
8	23	4	23	4	21	4.5	25	5.5	26	5.5	23	5.5	23	6.5	23	4.5	22	5.5	19	5.5	20	11	18	12	18	
9	20	7.5	20	4.5	20	5.5	22	7.5	26	7.5	26	8.5	25	5.5	25	8.5	25	9.5	26	7.5	26	4.5	26	4	4	
10	7	22	7	21	7	14	7	10.5	7	5.5	5	4.5	5	4.5	30	4.5	30	4	30	4	30	2	30	4	32	
11	6	21	6	23	7	22	7	24	7	22	6	22	5	20	6	18	5	16	5	17	3	18	6	18	4	
12	26	20	27	18	27	10.5	29	9.5	29	10.5	28	10.5	30	8.5	30	9.5	29	6.5	29	7.5	1	8.5	3	6.5	3	
13	28	4.5	28	5.5	25	5.5	25	4	25	4.5	25	4	25	4.6	25	4.5	25	5.5	25	5.5	15	15	14	19	14	
14	12	34	12	31	11	28	11	30	10	31	11	25	11	27	10	28	11	28	12	25	12	26	12	26	11	
15	14	27	14	28	14	26	14	24	14	26	14	26	14	25	14	24	14	28	14	25	14	29	14	28	14	
16	13	33	13	32	14	31	13	33	13	31	13	28	13	32	13	34	13	35	13	31	13	34	13	33	18	
17	13	30	13	33	12	36	12	34	13	34	12	31	12	40	12	37	11	39	12	41	12	41	12	41	12	
18	11	28	10	31	11	26	10	28	10	27	9	29	8	35	8	36	8	30	8	27	8	30	8	25	8	
19	12	9.5	13	10.5	13	13	13	14	13	12	14	14	15	15	15	11	15	6.6	17	8.5	17	7.5	18	10.5	19	
20	18	4	18	5.5	18	5.5	22	4.5	22	4	22	3	22	4.6	22	4.5	22	5.5	22	4.5	22	4	22	5.5	22	
21	28	4.5	28	4.5	28	4	28	4.5	28	4.5	24	8.5	17	12	16	14	14	18	14	17	14	13	14	12	14	
22	14	5.5	14	5.5	14	7.5	14	7.5	22	5.6	24	7.5	25	8.5	25	6.5	26	4.5	26	10.5	26	9.5	25	8.5	26	
23	28	17	28	18	29	24	29	22	1	15	1	15	30	17	32	16	31	18	31	12	31	13	30	11	30	
24	31	19	31	22	32	18	31	19	31	21	32	24	7	31	7	38	7	35	7	31	7	29	7	23	7	
25	29	9.5	29	6.5	29	10.5	29	11	28	14	27	12	27	11	27	11	27	9.5	27	7.5	27	8.5	27	5.5	27	
26	27	9.5	25	6.5	25	5.5	25	7.5	25	5.5	25	5.5	25	5.5	25	8.5	25	7.5	25	5.5	25	4	23	7.5	19	
27	18	3	18	4.5	18	4.5	18	2	18	4.5	18	4	18	3	18	5.5	18	5.5	18	4	18	4	18	6.5	18	
28	24	6.5	24	8.5	25	8.5	25	5.5	26	10.5	26	7.5	26	6.5	26	4.5	23	4.5	22	4.5	22	5.5	21	8.5	20	
29																										
30																										
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	Melted Snow at 10 a.m. =							Snow =		010														
2										070											010	005		
3	005																							
4																								
5																								
6									005	005														
7																								
8																								
9																					010	005	005	005
10		005															Rain gauge out of Action							
11	Total for 24 hours ending at 10 a.m. =									090				010										
12																								
13																	Clock Stopped							
14	Total for 24 hours ending at 10 a.m. =									010														
15				005		005				005		005	015	015	005	020	010	005						
16			005	010	020	005	010	005	020	020	015	010	040	010	010	015	005	030	045	045		010	015	035
17	035	040	015	045	025	025	025	050	045	040	Part Snow 075							Snowing						
18	Total to 10. a.m. =									180				Snowing										
19	Total at 10 a.m. =									150														
20																				Snowing				
21	Total at 10 a.m. =									240														
22																Snowing								
23	Snowing Total at 10 a.m. =									160			020		010	010					005		025	
24									035															
25																								
26																	010	005	015	015	005		015	020
27	010																							
28																								
29																								
30																								
31																								

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate.

HOURLY VALUES FEBRUARY 1879.

AND VELOCITY IN MILES PER HOUR.

	3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
	5	20	7.5	20	5.5	20	3	20	3	20	4	20	4	20	4	20	4	20	4.5	28	4.5	1
		12	19	12	19	12	16	11	18	11	16	11	16	12	15	11	16	12	15	12	17	2
	5	6	15	4	8.5	3	6.5	2	6.5	32	7.5	28	11	28	11	28	12	28	9.5	28	11	3
	6.5	19	5.5	19	7.5	19	6.5	19	7.5	19	9.5	17	10.5	17	11	17	8.5	18	13	17	17	4
	1	17	13	18	10.5	18	7.5	19	11	18	12	18	8.5	18	6.5	16	16	17	12	18	8.5	5
	6	19	21	20	20	21	16	24	21	23	17	25	24	25	27	23	13	20	9.5	21	8.5	6
	7.5	13	7.5	23	10.5	16	8.5	18	6.5	18	5.5	23	4	24	7.5	21	7.5	21	5.5	22	5.5	7
	5	19	12	20	13	21	7.5	23	5.5	23	8.5	22	9.5	20	11	21	9.5	20	5.5	20	9.5	8
	9.5	8	6.5	9	8.5	10	10.5	9	12	9	14	9	13	10	17	9	16	8	21	8	23	9
	4	5	6.5	5	7.5	7	15	8	17	8	17	7	18	6	16	4	18	5	17	6	20	10
	3	4	13	32	8.5	30	8.5	29	11	28	16	28	15	28	13	28	12	27	15	27	12	11
	5.5	29	7.5	29	7.5	29	9.5	29	8.5	28	6.5	28	8.5	28	9.5	28	10.5	28	5.5	28	4.5	12
	2	13	26	13	25	13	27	12	29	13	32	12	32	12	35	12	35	12	34	12	32	13
	4	11	23	11	24	12	29	12	31	12	31	12	27	12	27	13	28	13	25	14	26	14
	8	14	27	14	30	14	29	14	30	14	32	14	35	13	32	13	34	13	31	14	32	15
	8	13	32	13	31	13	29	13	25	13	30	12	33	12	34	13	37	13	39	13	34	16
	0	12	37	12	36	12	33	12	33	12	33	11	30	11	27	11	27	11	27	12	27	17
	1	11	18	12	21	12	20	12	22	10	18	11	14	11	12	12	11	12	15	12	15	18
	7.5	18	11	18	8.5	18	8.5	18	9.5	18	9.5	18	4.5	18	4.5	18	4	18	6.5	18	4	19
	6.5	22	8.5	22	5.5	22	3	22	3	22	5.5	22	6.5	24	8.5	24	5.5	24	7.5	28	4.5	20
	11	14	11	14	8.5	14	9.5	14	8.5	14	10.5	14	6.5	14	6.5	14	4.5	14	4	14	6.5	21
	6	26	24	27	23	27	19	28	12	30	12	29	11	28	12	28	13	28	14	28	13	22
	6	29	11	29	11	29	15	29	13	29	14	28	19	29	21	29	23	19	22	29	16	23
	4	7	11	7	7.5	3	6.5	1	6.5	30	7.5	29	10.5	29	9.5	29	9.5	29	11	29	10.5	24
	4.5	27	5.5	27	7.5	27	6.5	27	6.5	27	6.5	27	7.5	27	6.5	27	5.5	27	4.5	27	8.5	25
	8.5	18	6.5	18	6.5	18	4.5	18	7.5	18	7.5	18	4.5	18	6.5	18	4.5	18	3	18	4	26
	0.5	20	8.5	19	8.5	20	9.5	18	6.5	18	7.5	17	6.5	19	9.5	17	11	17	4.5	17	5.5	27
	9.5	24	8.5	24	9.5	24	6.5	24	3	24	4.5	24	4.6	24	10.5	27	9.5	27	8.5	27	11	28
																						29
																						30
																						31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
169	169	173	171	170	162	–	–	–	–	–	*	*	–	–	–	–	–	+146	157	142	149	152	1
160	174	169	169	169	–	*	*	–	156	154	154	154	–	*	*	–	157	159	175	182	178	178	2
178	186	172	175	178	182	163	164	158	165	157	145	148	141	143	143	147	147	143	*	150	157	162	3
161	163	164	162	158	159	164	165	162	156	168	165	165	164	156	153	*	*	+142	139	141	138	135	4
146	149	155	158	*	*	163	170	181	189	192	195	198	194	194	196	197	197	199	199	206	209	209	5
216	216	213	220	228	230	226	235	236	230	223	221	216	221	213	216	215	215	215	219	214	202	196	6
192	198	200	214	223	235	237	242	241	239	240	239	234	231	211	233	221	212	202	196	204	199	202	7
201	200	200	197	198	196	196	193	197	190	202	204	209	214	209	211	201	176	175	173	169	166	161	8
155	*	*	141	140	139	135	137	138	*	*	214	211	219	219	218	220	224	225	220	218	220	223	9
237	244	246	244	241	235	228	224	225	231	238	238	241	238	242	250	240	229	224	224	227	225	224	10
215	206	197	191	174	171	169	174	184	179	182	184	181	189	189	190	182	181	183	183	188	193	191	11
203	212	209	201	194	184	179	180	186	168	163	160	168	168	168	183	178	178	176	176	170	167	165	12
153	149	144	*	146	141	146	146	155	*	169	170	165	163	168	173	174	172	171	175	171	173	174	13
175	182	178	189	184	185	183	186	183	191	183	182	182	179	175	176	173	168	171	172	175	171	168	14
174	177	178	185	181	184	184	188	194	195	193	195	196	191	189	186	185	184	182	180	178	189	186	15
183	183	188	192	186	183	188	188	187	183	191	191	189	194	186	191	192	197	192	195	196	194	192	16
188	186	190	186	193	189	192	189	184	184	182	185	180	174	176	178	–	*	*	–	160	139	147	17
152	151	135	135	137	129	132	129	136	128	131	135	152	146	160	148	129	112	100	096	097	115	116	18
120	120	121	122	138	163	169	133	135	134	139	146	154	155	153	149	151	157	150	144	132	131	130	19
118	117	111	106	101	084	077	079	092	104	115	119	133	142	141	*	126	109	135	132	135	140	146	20
151	149	148	142	145	*	*	149	149	133	135	140	139	134	132	131	123	117	113	110	104	102	107	21
119	118	112	116	108	091	095	090	087	077	089	097	128	151	156	*	*	131	109	108	106	118	130	22
140	153	162	*	*	168	173	179	164	174	184	188	172	184	198	194	192	189	192	190	183	184	186	23
160	*	*	133	146	*	164	136	144	137	*	*	134	139	+140	*	140	131	138	137	128	128	134	24
141	132	127	127	132	151	151	151	151	150	*	167	168	168	168	163	163	158	158	*	145	138	122	25
107	099	082	086	082	077	076	089	097	127	143	*	*	137	154	177	180	188	195	197	201	207	206	26
219	219	214	208	210	204	209	234	249	260	255	241	231	231	225	217	215	220	215	215	222	224	220	27
206	194	193	185	182	180	177	183	178	176	176	177	180	187	186	184	181	178	168	163	186	181	166	28
																							29
																							30
																							31

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9′ N LONG 5° 4′ W

BAROMETER.

DAYS	1	2	3.	4	5	6	7	8	9	10	11	NOON.	1
1	29·681	29·659	29·637	29·613	29·595	29·588	29·583	29·577	29·569	29·550	29·542	29·506	29·
2	·402	·393	·388	·380	·376	·372	·367	·372	·372	·376	·387	·385	·
3	·300	·275	·272	·267	·255	·259	·261	·277	·308	·320	·337	·335	·
4	·557	·581	·601	·629	·659	·683	·707	·735	·765	·793	·807	·806	·
5	·776	·760	·740	·702	·684	·648	·620	·596	·568	·540	·521	·491	·
6	·436	·421	·403	·377	·365	·357	·351	·347	·349	·371	·392	·398	·
7	·414	·372	·318	·268	·220	·172	·144	·120	·109	·118	·132	·127	·
8	·212	·234	·254	·276	·297	·321	·330	·340	·351	·370	·393	·385	·
9	29·063	29·065	29·073	29·062	29·071	29·071	29·082	29·087	29·087	29·092	29·092	29·071	29·
10	28·873	28·835	28·819	28·785	28·755	28·715	28·667	28·619	28·592	28·585	28·582	28·583	28·
11	28·692	28·684	28·674	28·665	28·660	28·654	28·658	28·658	28·660	28·672	28·680	28·680	28·
12	29·072	29·130	29·182	29·226	29·284	29·340	29·377	29·434	29·486	29·530	29·547	29·587	29·
13	·629	·609	·565	·514	·481	·445	·402	·363	·323	·291	·293	·274	·
14	·065	·053	·036	·027	·048	·063	·075	·086	·111	·136	·162	·164	·
15	·376	·378	·366	·362	·366	·378	·376	·376	·369	·359	·352	·333	·
16	29·039	29·046	29·042	29·049	29·063	29·081	29·089	29·099	29·109	29·119	29·123	29·109	29·
17	28·887	28·887	28·873	28·859	28·853	28·855	28·861	28·875	28·886	28·891	28·900	28·892	28·
18	28·970	28·972	28·972	28·982	28·995	29·014	29·026	29·060	29·077	29·092	29·131	29·147	29·
19	29·331	29·347	29·341	29·344	29·351	29·361	29·361	29·363	29·355	29·337	29·337	29·280	29·
20	29·057	29·041	29·025	29·009	28·993	28·969	28·958	28·941	28·947	28·949	28·962	28·970	28·
21	28·911	28·904	28·920	28·951	28·980	29·010	29·039	29·061	29·080	29·082	29·094	29·086	29·
22	29·049	29·044	29·030	29·014	29·024	·024	·034	·052	·062	·070	·090	·097	·
23	·291	·319	·338	·363	·385	·409	·437	·456	·461	·463	·463	·454	·
24	·548	·559	·563	·569	·583	·588	·598	·615	·620	·621	·618	·604	·
25	·710	·732	·764	·788	·802	·836	·864	·886	·893	·903	29·903	29·898	29·
26	·896	·908	·904	·904	·929	·932	·941	·956	·978	·986	30·004	30·011	30·
27	·998	·974	·944	·924	·916	·896	·883	·866	·844	·814	29·825	29·807	29·
28	29·593	29·571	29·546	29·523	29·505	29·495	29·501	29·505	29·506	29·511	29·521	29·523	29·
29													
30													
31													

DRY BULB THERMOMETER ..... 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	39·8	39·9	40·0	40·4	40·9	41·1	41·3	41·8	42·1	42·3	42·7	43·0	43·8	44·1	45·6	45·6	46·6	46·2	46·0	46·0	47·4	48·0	48·6	48·2
2	48·2	48·2	48·4	48·5	47·9	47·2	46·9	47·1	48·0	49·0	49·8	49·5	48·5	48·0	47·7	46·9	46·3	45·5	45·2	44·9	44·7	44·9	44·8	44·4
3	44·8	44·8	45·0	44·3	44·7	44·9	45·0	45·0	45·7	46·0	46·0	47·0	48·2	46·4	46·0	45·9	45·1	44·8	44·3	43·7	43·0	42·2	41·9	41·3
4	40·1	39·8	38·7	38·7	37·6	36·7	35·0	34·9	35·0	36·5	38·3	39·5	40·0	40·0	40·8	40·6	40·2	40·0	39·5	39·5	39·9	40·1	40·7	40·9
5	41·2	41·1	41·0	40·9	41·7	42·1	42·9	43·2	44·0	44·2	44·9	45·9	47·0	49·0	49·7	49·6	48·5	48·0	48·0	47·9	48·6	48·0	47·1	47·7
6	46·8	46·3	46·9	47·3	48·0	48·2	48·1	48·2	48·9	49·1	48·6	50·6	51·5	52·3	51·0	50·4	48·4	47·0	46·2	46·4	46·9	48·1	48·5	48·4
7	47·9	48·0	48·0	48·0	48·3	49·0	50·4	50·7	51·0	50·9	51·7	52·0	51·7	51·4	51·1	50·9	50·0	49·1	47·0	47·2	47·0	46·3	47·0	46·9
8	45·8	46·0	45·0	45·1	45·9	44·4	45·8	45·9	46·6	48·8	50·4	50·7	50·9	51·0	51·0	50·1	49·7	49·1	49·2	48·1	48·0	50·0	50·4	50·9
9	51·0	51·0	51·0	51·0	50·5	50·4	50·8	50·0	50·8	51·3	51·1	50·4	50·0	48·9	48·4	48·9	48·8	49·3	50·4	49·8	49·4	49·0	49·4	49·6
10	49·0	48·6	48·6	48·0	47·7	47·4	47·2	47·2	47·8	48·0	48·5	46·9	47·1	47·6	48·0	49·0	48·6	48·1	47·7	47·6	47·5	47·6	48·0	47·9
11	48·0	48·1	47·9	47·8	48·0	48·0	47·8	47·7	48·2	48·6	50·6	50·0	48·9	48·8	49·1	48·1	47·9	47·8	47·6	47·2	47·2	47·3	47·2	46·0
12	45·3	45·6	45·9	45·9	45·2	44·4	43·0	42·2	43·0	43·7	44·8	45·7	46·1	45·7	45·7	45·3	44·2	44·0	44·0	43·6	43·0	42·5	43·8	44·4
13	44·1	44·0	45·4	46·0	46·5	46·4	46·4	46·5	46·9	47·2	49·9	51·4	51·1	49·9	49·4	48·7	48·7	48·1	47·8	47·2	46·9	46·4	46·9	46·7
14	46·7	46·2	46·6	46·6	46·0	46·0	45·5	46·3	46·7	47·1	47·0	47·7	47·9	47·8	48·0	47·8	48·0	47·1	45·6	44·1	44·7	44·7	43·3	41·9
15	41·9	42·7	43·9	44·0	43·5	42·8	42·4	42·7	43·4	45·0	46·9	46·1	47·7	46·6	48·4	48·2	47·3	46·5	45·1	45·8	45·1	44·8	43·7	42·3
16	42·8	41·4	41·9	41·0	41·9	42·0	41·9	42·2	43·0	44·8	43·7	45·5	45·9	46·2	46·2	45·0	45·0	43·7	43·1	43·1	43·7	44·1	44·7	45·0
17	46·0	44·0	42·8	42·3	42·7	42·4	43·0	43·7	44·3	43·8	43·9	44·4	45·0	42·0	42·0	42·6	43·0	39·7	38·4	38·6	39·5	37·0	38·4	38·8
18	37·4	38·3	38·8	39·4	38·2	38·9	39·3	38·4	39·8	41·6	42·5	39·9	43·0	41·1	41·0	41·8	41·0	40·7	40·0	39·8	39·1	38·2	40·0	39·2
19	38·0	36·4	37·6	37·2	38·3	38·7	39·0	38·5	41·0	42·4	41·5	38·9	41·7	42·5	43·4	42·9	41·4	41·6	39·2	37·0	38·1	35·6	35·7	37·1
20	37·1	37·0	37·0	36·6	36·8	35·7	35·4	35·0	36·2	39·1	42·0	42·0	43·0	42·1	41·4	42·0	42·6	40·9	40·0	41·1	40·2	42·5	41·6	42·4
21	42·4	42·8	41·4	41·1	41·0	40·9	40·2	40·3	41·1	42·1	42·2	43·2	44·1	39·7	41·3	40·5	39·2	39·9	38·7	38·2	37·1	37·8	38·2	36·6
22	36·0	36·0	36·1	36·5	36·4	36·2	37·1	37·6	37·9	39·9	42·3	42·4	43·0	42·6	43·3	42·7	41·9	40·3	38·4	37·2	37·7	37·3	36·6	35·1
23	34·7	34·6	33·7	33·0	34·0	34·2	34·0	33·8	35·7	37·9	40·0	41·0	41·9	41·5	40·8	39·4	39·3	38·1	38·0	38·3	38·1	37·9	36·9	35·8
24	34·7	34·1	33·4	33·0	33·0	32·5	31·8	32·1	33·2	33·9	36·4	38·3	36·8	37·4	38·3	36·9	35·7	34·5	34·3	34·6	34·0	34·0	35·0	37·4
25	36·3	35·0	33·7	31·4	31·0	29·4	29·0	28·6	30·0	31·1	33·0	34·8	35·5	36·0	36·5	36·4	35·9	35·3	35·9	35·6	36·0	36·1	36·2	35·4
26	36·0	35·6	35·6	36·0	35·8	35·5	35·6	35·5	36·0	36·4	37·7	38·8	39·1	39·3	39·1	39·0	39·0	37·8	36·3	35·6	36·0	36·5	36·8	37·3
27	37·3	37·6	38·7	39·0	40·7	41·4	42·3	43·4	45·1	46·5	47·6	47·7	48·5	48·9	49·4	48·6	48·3	47·3	46·8	46·3	45·8	45·7	45·9	45·6
28	45·6	45·5	45·5	45·2	45·4	45·3	45·0	45·3	46·3	43·3	42·1	42·6	42·5	42·3	43·0	42·7	42·5	42·0	41·6	40·5	40·3	39·8	40·4	40·0
29																								
30																								
31																								

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

HOURLY VALUES FEBRUARY 1879.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
·56	29·444	29·438	29·427	29·416	29·418	29·416	29·414	29·410	29·410	29·410	29·510	1
·55	·349	·345	·345	·337	·329	·331	·340	·328	·309	·315	29·359	2
·29	·342	·369	·391	·409	·427	·447	·469	·494	·517	·542	29·355	3
·10	·792	·816	·827	·842	·844	·835	·820	·820	·816	·797	29·753	4
·59	·461	·471	·477	·483	·477	·467	·459	·461	·459	·449	29·552	5
·18	·444	·452	·484	·494	·510	·509	·502	·490	·460	·436	29·424	6
·72	·086	·089	·092	·088	·098	·108	·126	·150	·180	·196	29·164	7
·67	29·362	29·356	29·345	29·335	29·287	29·247	29·179	29·105	29·081	29·067	29·286	8
·87	28·927	28·897	28·867	28·867	28·863	28·877	28·882	28·877	28·895	28·897	28·991	9
·24	·644	·668	·694	·708	·718	·724	·716	·710	·706	28·704	28·693	10
·80	28·692	28·706	28·730	28·770	28·810	28·840	28·891	28·936	28·980	29·022	28·741	11
·05	29·614	29·639	29·677	29·687	29·694	29·692	29·682	29·669	29·667	·663	29·504	12
·13	·175	·136	·101	·089	·095	·095	·096	·097	·085	·077	29·279	13
·14	·200	·222	·246	·288	·298	·318	·344	·356	·358	·372	29·183	14
·79	·241	·212	·171	·129	29·115	29·091	29·079	29·055	29·046	29·041	29·256	15
·71	29·059	29·051	29·029	29·014	28·999	28·957	28·914	28·873	28·873	28·889	29·033	16
·90	28·892	28·883	28·892	28·918	28·922	28·922	28·944	28·960	28·960	28·970	28·899	17
·58	29·177	29·197	29·214	29·237	29·263	29·285	29·283	29·301	29·311	29·327	29·139	18
·19	·169	·135	·103	·070	·059	·037	·025	29·035	29·043	29·056	29·221	19
·90	·000	·020	·024	·042	·039	·020	·002	28·974	28·964	28·940	28·992	20
·86	·074	·066	·069	·074	·078	·060	·058	29·052	29·048	29·049	29·038	21
·05	·113	·129	·145	·163	·181	·199	·211	·229	·261	·279	29·112	22
·36	·429	·481	·438	·441	·455	·457	·461	·483	·501	·527	29·431	23
·78	·566	·564	·566	·580	·592	·602	·618	·648	·660	·683	29·597	24
·76	29·878	29·880	29·891	29·890	29·898	29·896	29·898	29·898	29·896	29·896	29·861	25
·96	30·001	30·011	30·016	30·022	30·041	30·044	30·044	30·034	30·026	30·008	29·983	26
·58	29·739	29·719	29·707	29·701	29·693	29·677	29·669	29·653	29·635	29·613	29·794	27
·40	29·550	29·566	29·588	29·612	29·638	29·654	29·668	29·673	29·694	29·702	29·571	28
												29
												30
												31

WET BULB THERMOMETER ..... 11 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
38·9	39·1	39·8	40·2	40·6	40·8	41·1	41·7	41·8	42·0	42·4	43·0	43·7	45·1	45·2	46·0	45·9	45·7	45·7	46·8	47·1	47·4	47·2	43·2	1
47·5	47·7	47·6	47·0	46·3	46·0	46·2	47·1	48·0	48·5	48·4	47·6	47·3	46·9	46·2	45·9	45·0	44·9	44·4	44·4	44·5	44·5	44·1	46·4	2
44·4	44·7	44·0	44·5	44·6	44·7	44·8	45·4	45·6	45·7	46·1	47·4	45·6	45·1	45·0	44·5	44·0	43·4	42·6	42·2	41·2	40·7	40·0	44·2	3
38·6	37·2	37·3	36·5	35·8	34·0	33·7	33·8	34·8	36·4	37·0	37·8	38·1	38·9	38·4	38·2	38·0	37·5	37·4	37·6	37·7	38·0	38·3	37·1	4
38·5	39·0	38·8	39·9	40·7	41·9	42·6	43·3	43·7	44·3	45·4	46·6	48·3	48·2	48·4	47·5	47·2	47·3	47·0	47·8	47·2	46·4	47·0	44·4	5
45·7	46·2	46·6	47·1	47·2	47·3	47·4	48·0	48·2	47·5	48·8	48·6	48·6	47·2	47·0	45·9	44·9	44·7	45·3	45·9	47·0	47·8	47·7	46·9	6
47·5	47·6	47·6	48·0	48·8	50·0	50·0	50·2	49·9	50·0	50·1	49·8	49·6	49·3	49·2	48·1	47·7	45·6	45·4	45·0	44·4	45·3	44·6	48·0	7
42·5	43·2	43·6	44·4	45·2	44·7	45·0	45·7	47·2	48·7	49·0	49·2	49·4	49·9	49·3	49·0	48·6	48·9	47·9	47·7	49·7	50·0	50·2	47·3	8
50·1	50·0	50·0	49·7	49·7	50·0	49·2	50·0	50·3	50·4	50·0	49·8	48·7	48·4	48·7	48·8	49·2	50·0	49·7	48·7	48·2	48·9	49·0	49·5	9
48·2	48·3	47·9	47·6	47·3	47·1	47·2	47·7	47·9	48·2	46·4	46·2	46·4	47·1	47·3	47·1	46·9	46·7	46·6	46·5	46·4	46·8	46·6	47·2	10
47·0	46·9	46·5	47·3	47·1	47·0	47·0	47·7	47·9	48·6	48·5	48·0	47·9	48·0	47·5	47·6	47·3	47·1	46·8	46·8	46·9	46·6	45·6	47·2	11
44·6	45·0	44·8	44·0	43·2	41·9	40·8	41·2	41·3	41·9	42·7	42·9	42·3	42·0	42·3	42·1	42·0	42·3	42·1	41·8	41·4	42·3	43·3	42·6	12
42·6	44·8	45·4	46·2	46·2	46·1	46·1	46·6	47·1	49·2	49·6	49·5	48·5	48·4	47·8	47·6	47·5	46·2	45·7	45·9	45·3	45·8	45·8	46·5	13
45·4	45·6	45·9	45·2	44·9	44·4	45·2	45·0	44·0	45·2	46·1	46·4	46·4	46·5	45·9	45·6	44·9	44·3	43·2	43·5	43·6	43·0	41·4	44·9	14
42·1	43·5	43·3	42·7	42·2	41·9	41·8	42·5	44·0	45·7	45·2	46·2	45·5	47·0	46·1	45·8	45·6	43·7	44·4	44·1	43·6	41·5	39·6	43·7	15
39·4	39·2	38·6	38·7	39·1	39·0	39·3	40·0	41·2	41·1	42·0	41·8	42·0	41·8	41·1	42·1	41·6	41·6	41·5	42·8	42·6	42·0	43·0	40·9	16
—	—	*	*	—	—	—	41·9	41·0	41·0	40·4	41·5	39·4	39·0	39·9	38·6	37·2	36·7	36·4	37·9	36·1	36·4	36·9	39·6	17
35·9	36·6	37·2	36·8	36·9	37·2	37·0	38·0	38·8	39·9	37·6	40·3	38·9	38·3	38·5	38·1	37·9	37·5	37·0	36·8	35·8	37·7	36·2	37·5	18
36·3	36·9	35·5	35·9	35·5	36·4	35·3	37·4	37·9	38·4	37·9	40·0	40·4	40·9	40·7	39·5	38·9	37·5	35·8	36·5	34·5	34·4	35·2	37·1	19
35·0	35·2	34·9	35·0	34·2	34·4	34·2	35·0	36·9	38·8	39·0	40·1	39·6	39·0	40·0	39·9	38·9	38·2	39·0	38·5	40·2	39·1	39·4	37·5	20
39·8	39·0	38·4	38·5	38·0	37·5	37·3	38·4	39·2	38·8	39·1	40·3	38·3	40·0	38·7	37·9	38·4	37·6	36·9	35·9	36·2	36·6	35·9	38·2	21
35·4	35·6	35·8	35·6	35·3	36·2	36·6	36·9	38·5	40·3	40·0	39·5	38·9	38·8	38·8	38·5	37·3	36·4	35·4	35·9	35·9	35·5	34·6	37·0	22
34·0	32·8	32·0	32·7	32·9	32·8	32·1	33·2	34·9	36·2	37·2	37·2	37·5	37·7	36·8	36·2	35·3	35·0	34·4	34·1	34·1	33·0	32·3	34·6	23
31·1	30·9	30·5	30·2	30·0	29·4	30·0	31·0	31·4	33·2	35·0	35·5	36·0	36·6	36·0	34·8	33·9	33·5	33·8	33·6	33·4	33·4	34·0	32·9	24
32·9	31·5	29·3	29·0	27·3	27·0	26·5	27·3	28·2	29·7	31·3	*	32·0	32·3	32·0	—	—	—	*	*	—	—	—	30·7	25
*	32·0	31·9	32·0	32·0	32·3	32·3	32·3	32·3	33·5	33·8	34·5	34·6	34·8	34·6	34·5	33·9	33·0	33·0	33·4	33·9	34·9	34·9	33·3	26
35·9	37·3	37·4	39·9	40·6	41·6	43·0	44·7	46·2	47·3	47·3	48·2	48·2	48·4	47·9	47·5	46·5	46·3	45·7	45·4	45·3	45·5	45·3	44·0	27
45·3	45·3	45·0	45·3	45·2	45·0	45·0	45·9	42·7	41·6	41·5	41·1	40·5	40·6	39·9	40·0	39·7	39·0	38·6	38·4	37·5	37·7	37·7	41·8	28
																								29
																								30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT 50° 9' N. LONG: 5° 4' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	11	42	11	44	11	43	11	42	10	40	10	39	11	35	11	36	11	33	11	34	11	40	11	31	12
2	18	17	18	18	19	19	19	17	19	16	18	12	17	18	17	19	17	20	17	18	17	22	17	18	16
3	14	4.5	10	10.5	9	12	8	13	8	12	8	11	8	9.5	7	9.5	4	7.5	4	5.5	3	7.5	3	4.5	3
4	4	10.5	4	13	5	12	5	5.5	2	6.5	32	7.5	31	7.0	31	6.5	31	4.5	31	4	30	4	1	4.5	14
5	17	20	17	21	17	21	15	21	16	25	16	27	15	28	16	31	15	33	16	30	16	31	17	32	14
6	22	18	22	21	23	27	21	32	21	31	22	29	22	32	22	27	22	31	24	28	23	28	23	24	24
7	19	22	19	22	18	28	18	32	18	27	18	29	21	30	21	35	21	39	22	35	21	41	21	38	21
8	23	25	22	23	23	22	23	22	23	25	22	22	22	22	22	19	21	19	20	22	20	29	20	27	20
9	20	37	21	35	20	32	20	28	20	26	20	28	21	31	21	29	20	27	19	22	17	25	17	20	16
10	18	12	19	9.5	18	8.5	16	8.5	16	7.5	14	15	12	17	11	18	13	20	15	10.5	18	20	20	28	23
11	18	21	17	18	17	22	17	21	16	16	17	18	16	19	16	20	16	20	16	15	18	20	16	15	16
12	32	16	31	19	31	23	31	21	31	21	31	23	31	16	31	11	31	16	31	12	30	24	30	17	28
13	17	5.5	17	6.5	16	11	15	19	15	23	15	24	15	28	16	28	15	29	16	25	20	27	19	28	17
14	16	16	16	12	13	20	15	15	18	10.5	18	7.5	18	7.5	14	12	14	11	14	10.5	12	11	12	10.5	10
15	28	5.5	28	3	28	4	28	4.5	28	5.5	24	7.5	24	6.5	23	7.5	23	5.5	20	8.5	18	9.5	18	12	20
16	26	27	27	24	27	24	28	23	27	24	27	23	27	24	27	22	27	20	27	20	26	24	26	21	26
17	26	28	26	22	26	23	25	21	24	19	25	21	26	24	26	21	26	24	26	25	25	33	23	22	26
18	25	25	24	23	25	28	26	23	26	23	26	26	26	29	26	21	26	22	26	21	27	25	26	26	26
19	25	25	26	18	25	28	25	25	25	23	26	21	25	19	24	15	23	15	22	14	23	21	18	14	17
20	26	22	25	20	26	16	24	13	24	13	24	10.5	24	9.5	24	4	24	8.5	25	14	*25	29	25	31	26
21	24	37	26	45	26	45	26	41	26	32	27	32	28	27	29	19	28	16	26	13	26	18	26	15	26
22	23	7.5	24	14	25	9.5	25	8.5	25	10.5	25	7.5	26	4	26	4.5	28	3	28	3	2	6.5	2	5.5	32
23	32	8.5	32	12	31	14	31	17	32	13	1	15	32	11	32	11	31	9.5	31	14	30	24	30	30	30
24	1	18	2	19	1	13	1	13	32	11	1	12	32	7.5	1	9.5	1	4.5	1	3	32	3	32	4.5	30
25	9	31	6	35	5	30	3	22	2	18	1	16	2	21	2	21	32	19	1	18	32	22	1	25	2
26	1	20	1	19	32	19	1	23	1	19	1	18	2	16	3	20	2	20	2	19	2	29	2	28	1
27	29	7.5	24	8.5	24	11	24	11	26	9.5	26	10.5	26	12	26	13	26	19	27	25	26	28	27	19	27
28	26	4.5	26	4.5	26	4.5	26	4.5	26	3	26	3	26	4.5	26	5.5	26	7.5	29	21	30	31	31	27	31
29																									
30																									
31																									

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 187 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.100	.090	.075	.070	.035	.080	.095	.055	.090	.040	.005	.	.115	.115	.005	.	.010	.	.005	.020	.010	.	.	.
2	.	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.	.	.010	.005	.005	.
3	.015	.005	.	.	.015	.	.005	.020	.020	.010	.005	.	.	.	.005	.005	.005	.	.	.	.010	.010	.005	.005
4	.	.010	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.010	.080	.080	.085	.040	.035	.020	.015	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.040	.035	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.005	.	.010	.055	.125	.100	.010	.010	.	.	.	.	.	.	.	.	.	.040	.	.015	.005	.010	.020
8	.010	.	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.015	.	.045	.210	.120	.100	.045
9	.045	.	.	.	.	.	.	.	.	.	.	.005	.045	.035	.005	.045	.010	.	.005	.005	.	.	.	.
10	.	.	.	.	.	.	.005	.060	.100	.020	.015	.115	.045	.035	.010	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.010	.010	.005	.005	.	.	.	.	.080	.005	.	.005	.025	.010	.010	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.010	.020	.030	.090	.155	.140	.070	.020	.	.	.005	.	.	.005	.030	.050	.	.	.	.	.
14	.	.	.	.020	.040	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.005	.020	.015	.010	.040	.	.	.110	.060	.	.030	.	.040	.
16	.	.	.	.010	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.040	.050	.	.
17	.	.	.	.	.005	.	.	.	.	.005	.	.	.010	.010	.005	.005	.	.	.	.	.050	.035	.005	.005
18	.015	.	.010	.005	.045	.025	.	.060	.035	.040	.020	.060	.010	.010	.	.	.	.010	.020	.010	.	.	.	.
19	.	.020	.010	.030	.	.	.	.	.	.	.	.060	-	-	.005	.005	.	.	.	.030	.005	.015	.040	.
20	.	.	.040	.	.	.	.	.	.	.	.	.	.010	.025	.065	.010	.	.020	.010	.	.030	.	.005	.005
21	.	.010	.030	.	.	.	.	.	.	.	.	.	.005	.060	.010	.010	.010	.005	.005	.015	.	.	.005	.015
22	.010	.005	.040	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.025
23	.045	.010	.	.	.	.	.	.	.	.	.010	.	.	.	.005	.010	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.010	.	.	.	.	.005	.025
25	.030	.010	.005	.	.005	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.005	.	.010	.005	.005	.005	.015	.005	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.005	.015	.	.	.	.	.	.015	.005	.	.	.	.	.	.	.	.	.	.	.
29																								
30																								
31																								

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate.

HOURLY VALUES FEBRUARY 1879.

AND VELOCITY IN MILES PER HOUR

	3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
6	13	20	15	20	15	23	15	21	16	20	16	19	17	23	17	26	17	27	18	24	1
1	16	12	17	9.5	17	7.5	17	5.5	15	6.5	15	6.5	15	6.5	15	6.5	15	6.5	14	7.5	2
5	14	4.5	14	4.5	14	5.5	14	5.5	12	9.5	10	10.5	10	8.5	7	11	7	8.5	7	9.5	3
5	15	6.5	16	4.5	16	5.5	16	6.5	18	8.5	18	13	15	16	16	16	16	18	17	19	4
5	25	17	24	12	23	15	23	13	22	17	23	19	23	21	23	19	23	20	22	17	5
9	24	29	25	23	24	20	24	17	24	14	23	17	22	14	21	18	20	19	19	25	6
8	20	36	20	37	21	34	21	30	22	30	22	32	22	30	23	26	23	28	24	28	7
	20	27	19	26	19	23	18	22	18	25	16	23	16	28	18	35	18	40	19	43	8
1	12	20	10	22	16	17	19	20	20	31	21	26	21	30	20	26	20	11	19	10.5	9
	22	27	21	28	21	27	21	23	21	22	20	19	19	19	18	18	18	21	18	18	10
7	16	18	16	15	16	11	16	8.5	13	8.5	11	8.5	5	12	3	12	2	13	1	19	11
3	31	9.5	29	6.5	28	6.5	27	6.5	27	3	27	3	27	4.5	8	7.5	11	8.5	14	8.5	12
2	15	20	15	21	15	25	17	28	18	21	18	22	18	16	18	17	17	16	16	16	13
2.5	7	8.5	7	8.5	6	8.5	6	5.5	32	7.5	31	7.5	31	5.5	31	3	31	4	31	5.5	14
	22	14	22	16	20	14	20	21	21	17	23	18	24	16	24	15	26	24	26	25	15
	26	17	26	14	23	8.5	22	9.5	22	5.5	20	12	19	13	25	23	26	29	26	26	16
	26	26	26	29	26	23	26	24	24	22	25	20	27	21	26	19	25	23	25	25	17
	25	27	26	26	25	24	26	23	26	23	26	29	26	31	25	25	25	26	24	32	18
	21	23	21	24	21	25	21	23	25	24	22	21	25	20	26	26	26	25	26	24	19
	26	19	26	24	25	27	25	19	24	20	22	25	23	22	23	27	23	26	24	32	20
	25	13	24	14	24	10.5	29	3	26	8.5	23	11	23	13	24	11	24	13	26	7.5	21
	31	14	32	13	31	12	31	13	30	9.5	30	10.5	31	11	1	11	32	8.5	2	14	22
1	30	34	31	30	30	26	30	26	31	26	31	27	31	30	1	28	1	25	2	21	23
5	31	10.5	29	10.5	2	13	1	13	32	12	2	14	7	25	8	15	2	22	8	28	24
1	1	25	1	26	1	22	31	17	32	20	31	20	32	22	1	25	1	23	1	18	25
2	32	23	32	19	32	20	32	12	31	12	31	6.5	31	4.5	31	6.5	31	5.5	30	6.5	26
5	27	17	27	16	27	15	26	14	27	12	27	9.5	27	6.5	27	6.5	27	6.5	26	6.5	27
2	31	31	30	30	30	25	29	22	29	20	28	15	29	14	29	13	30	11	30	12	28
																					29
																					30
																					31

APOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
5	228	238	240	247	249	249	259	259	259	264	267	280	294	297	303	306	304	304	312	312	312	312	1
0	322	319	310	303	299	302	312	322	325	326	319	317	311	304	305	293	295	286	289	288	290	284	2
8	292	284	291	290	292	294	301	301	304	301	317	296	289	288	286	278	270	260	269	247	240	232	3
0	206	208	203	200	184	179	180	184	194	194	203	209	215	218	209	207	204	202	201	201	200	203	4
5	215	212	226	238	254	266	272	278	283	298	313	330	318	324	316	314	317	310	322	314	307	313	5
0	304	309	312	312	316	317	323	326	315	322	307	298	281	282	279	273	278	289	297	308	324	322	6
2	325	325	331	343	356	352	353	347	339	338	334	333	330	329	312	314	289	282	275	270	282	267	7
6	257	265	275	287	282	288	296	305	323	326	329	333	346	341	338	337	342	331	327	353	356	354	8
1	348	348	347	348	351	339	351	352	357	356	356	341	340	341	346	349	356	356	335	327	340	340	9
2	335	332	329	325	322	325	330	332	334	309	302	300	312	305	305	306	306	305	304	300	304	300	10
8	308	300	317	312	312	313	325	325	317	322	323	322	321	321	326	320	318	315	315	317	310	287	11
2	288	284	273	265	253	239	238	233	233	241	241	233	227	237	244	244	250	250	251	248	252	267	12
1	290	297	310	311	308	308	314	322	340	333	335	323	327	321	316	321	293	288	297	289	294	297	13
4	294	301	292	285	280	288	279	252	280	291	296	298	297	286	276	272	276	269	268	270	273	259	14
1	278	272	265	262	260	256	262	275	292	291	294	292	305	285	289	295	267	277	276	268	237	215	15
9	212	208	203	209	208	210	215	220	229	229	222	223	219	216	235	239	246	244	265	256	236	253	16
	—	*	*	—	—	—	239	226	225	209	224	214	207	217	191	196	199	192	211	202	193	199	17
5	194	199	202	198	200	204	209	207	218	201	221	212	202	200	199	198	198	191	194	185	202	183	18
4	192	189	186	176	171	174	187	185	201	217	228	228	228	229	221	208	207	196	198	188	185	185	19
2	186	184	184	182	188	188	191	196	204	207	217	217	212	225	217	214	211	214	215	224	212	210	20
3	212	203	206	198	196	191	203	210	202	197	210	216	232	215	214	216	213	204	197	196	199	203	21
1	203	202	200	197	203	205	207	218	228	221	206	199	191	197	200	191	193	187	191	195	196	195	22
9	176	167	170	172	172	160	163	172	175	183	178	186	194	191	182	177	173	161	158	160	150	148	23
0	142	139	133	134	128	136	145	147	157	170	193	196	198	201	192	188	182	185	188	184	172	162	24
2	157	129	127	109	106	102	102	110	125	139	*	+142	143	139	—	—	—	*	*	—	—	—	25
	144	141	143	145	149	150	147	144	152	148	156	156	160	158	157	157	155	160	165	168	182	177	26
2	208	207	237	244	255	272	291	310	323	321	334	328	327	325	318	307	309	300	299	298	300	299	27
0	300	297	301	300	299	295	305	267	256	249	242	232	226	216	220	220	210	213	212	200	198	202	28
																							29
																							30
																							31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG 2° 28′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.772	29.756	29.734	29.730	29.718	29.706	29.698	29.698	29.702	29.690	29.673	29.653	29.6
2	.461	.431	.409	.395	.369	.359	.351	.357	.349	.355	.354	.346	.3
3	.326	.324	.318	.312	.308	.324	.312	.324	.338	.340	.348	.344	.3
4	.506	.520	.528	.550	.562	.576	.588	.616	.624	.640	.646	.644	.6
5	.576	.554	29.538	29.506	29.472	29.446	29.428	29.404	29.376	29.352	29.335	29.297	29.2
6	.029	.011	28.979	28.953	28.913	28.885	28.857	28.839	28.829	28.849	28.861	28.865	28.8
7	29.045	29.033	.997	.969	.926	.877	.849	.823	.801	.767	.750	.718	.6
8	28.742	28.774	.802	.834	.862	.892	.908	.930	.930	.954	.965	.947	.9
9	.935	.887	.839	.797	.773	.761	.757	.763	.763	.759	.755	.755	.7
10	.673	.655	.635	.603	.601	.581	.561	.563	.535	.515	.508	.489	.4
11	28.457	28.465	28.475	28.479	28.495	28.517	28.527	28.551	28.565	28.587	28.601	28.613	28.6
12	29.019	29.053	29.087	29.121	29.147	29.171	29.213	29.253	29.275	29.307	29.321	29.339	29.3
13	.433	.433	.412	.413	.401	.385	.367	.355	.337	.313	.292	.266	.2
14	.078	.076	.070	.076	.088	.102	.114	.124	.144	.164	.171	.173	.1
15	29.255	29.259	29.245	29.235	29.221	29.229	29.223	29.221	29.207	29.189	29.170	29.160	29.1
16	28.690	28.674	28.656	28.650	28.646	28.650	28.656	28.672	28.678	28.694	28.705	28.711	28.7
17	.666	.646	.629	.627	.611	.605	.603	.613	.607	.607	.594	.584	.5
18	.624	.640	.642	.660	.676	.694	.720	.744	.764	.790	.808	.822	.8
19	.938	.940	.934	.938	.942	.944	.936	.934	.936	.942	.947	.939	.9
20	.747	.731	.709	.699	.687	.677	.671	.673	.671	.673	.675	.675	.6
21	.773	.769	.761	.768	.785	.799	.803	.828	.835	.851	.856	.862	.8
22	28.920	28.920	28.918	28.918	28.922	28.932	28.934	28.950	28.956	28.970	28.979	28.984	28.9
23	29.147	29.147	29.141	29.125	29.115	29.119	29.121	29.135	29.139	29.141	29.141	29.127	29.1
24	.361	.357	.347	.341	.331	.329	.337	.351	.351	.353	.361	.363	.3
25	.729	.737	.747	.749	.758	.771	.765	.783	.779	.773	.766	.758	.7
26	.772	.778	.766	.768	.776	.776	.774	.790	.794	.798	.809	.799	.7
27	.667	.637	.617	.601	.581	.571	.563	.557	.545	.537	.525	.509	.4
28	29.313	29.297	29.285	29.275	29.269	29.273	29.281	29.295	29.297	29.311	29.321	29.327	29.3
29													
30													
31													

DRY BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	31.0	30.7	30.3	30.1	30.0	29.9	29.9	29.1	29.0	29.9	30.8	30.9	31.0	31.4	31.0	30.9	30.2	30.0	30.0	29.9	28.4	27.2	27.1	27.9	29.
2	27.2	27.7	27.7	27.9	27.3	28.0	29.0	30.0	31.0	31.8	32.6	33.3	33.6	34.0	33.5	33.4	33.9	34.2	34.5	34.2	34.3	34.6	33.9	33.9	31.
3	34.0	33.9	33.9	33.9	33.9	34.0	34.6	34.0	34.5	34.9	34.8	35.4	36.0	35.5	35.3	34.8	34.5	34.2	34.0	33.9	33.8	33.5	33.0	33.0	34.
4	33.0	32.9	33.1	33.0	32.9	32.5	32.8	32.4	32.9	34.0	35.0	36.0	36.1	36.1	36.2	35.9	34.0	33.9	33.4	34.0	33.6	33.2	32.9	32.8	33.
5	32.3	32.1	31.1	31.0	31.4	31.9	31.5	32.0	33.0	33.3	34.1	33.8	34.1	34.6	34.9	35.0	35.0	35.1	35.6	36.0	36.2	37.0	38.8	39.9	34.
6	40.3	40.0	40.0	40.0	40.7	40.0	41.0	41.4	41.7	41.5	42.2	43.3	44.0	43.9	42.6	42.6	41.8	42.0	43.0	42.0	41.3	41.1	40.1	39.3	41
7	40.0	40.1	40.0	39.9	40.5	41.2	42.5	42.5	42.8	43.0	43.4	43.8	44.0	43.8	43.4	42.1	41.5	41.2	41.0	43.0	43.0	40.0	39.5	39.8	41
8	40.0	40.0	39.3	38.0	37.8	37.4	36.8	36.9	37.8	40.5	41.9	43.2	42.4	42.2	43.1	41.9	39.1	37.0	37.0	37.0	35.8	36.4	37.0	36.8	39
9	36.5	37.8	39.7	40.0	39.1	39.1	39.1	39.7	40.8	43.9	46.2	48.4	48.8	47.6	46.0	44.1	42.8	41.3	41.1	41.0	40.9	42.9	41.0	42.0	42
10	42.7	41.9	42.3	43.0	43.0	43.0	43.0	43.1	44.0	44.9	45.3	46.0	46.0	45.1	45.2	45.4	44.2	43.8	43.1	42.0	41.7	41.8	40.5	39.0	43
11	38.3	38.4	38.4	38.8	38.9	38.1	37.9	37.2	36.7	37.6	38.9	41.8	43.7	43.6	42.7	41.3	39.4	37.7	37.0	34.8	34.9	36.0	35.0	35.1	38
12	34.6	34.0	33.6	34.1	33.8	34.1	32.0	30.9	34.0	36.8	39.9	41.0	40.4	40.2	40.0	39.8	37.8	36.2	36.3	36.2	36.3	37.0	36.8	37.0	36
13	36.8	36.8	36.4	35.0	35.1	35.1	36.0	35.9	36.2	36.9	39.0	39.1	39.2	39.2	38.8	38.5	38.0	38.0	38.0	37.3	37.0	37.0	37.1	37.4	37
14	37.2	36.8	36.3	38.0	37.5	37.0	36.7	37.1	37.6	37.4	37.9	38.1	38.7	39.9	40.1	39.1	38.9	38.5	38.0	38.1	38.2	37.9	37.6	37.0	37
15	37.6	36.8	36.9	37.0	36.7	36.5	36.5	36.4	36.4	36.3	37.0	36.8	37.0	36.9	36.8	38.1	37.1	37.5	37.5	37.2	37.0	37.0	37.0	36.8	37
16	36.5	35.8	36.0	35.2	35.3	35.2	34.6	34.5	34.9	35.9	35.9	36.1	35.7	36.5	36.8	36.2	35.0	34.1	34.9	34.0	34.0	33.7	32.8	33.2	35
17	33.0	32.9	32.0	31.5	31.4	31.5	31.9	32.9	32.9	33.2	34.0	34.7	36.2	36.4	35.5	35.1	34.0	34.0	34.0	34.0	34.1	34.0	34.0	34.0	33.
18	34.1	33.2	33.8	33.2	33.1	32.9	32.5	32.4	32.8	33.0	34.2	34.6	35.3	34.9	34.8	34.1	33.5	33.3	32.9	32.1	32.2	31.8	31.9	32.0	33
19	32.5	32.1	32.9	32.4	32.3	32.3	32.9	33.0	33.4	35.1	36.1	37.2	38.6	38.6	38.9	37.2	36.0	33.8	33.7	33.8	33.4	34.0	33.9	35.0	34
20	34.4	34.0	34.0	33.8	33.2	33.2	33.0	32.9	32.9	33.1	33.6	34.6	35.0	34.2	34.8	35.0	34.7	33.9	33.0	33.2	31.9	31.3	31.7	32.0	33
21	31.8	32.2	32.5	32.7	33.0	33.0	32.8	32.9	32.5	33.0	34.1	34.4	34.9	34.8	34.6	34.2	33.4	31.9	30.7	30.7	31.1	31.1	30.9	30.0	32
22	29.6	29.9	29.8	29.4	28.9	30.0	29.8	30.0	30.7	32.0	34.0	35.8	35.4	35.9	37.0	35.1	33.1	31.0	31.1	31.6	30.0	28.9	27.7	26.8	31
23	27.2	26.9	26.2	27.0	26.0	30.4	29.9	30.0	32.0	32.9	33.2	34.6	35.5	34.0	35.0	35.0	33.9	32.1	31.0	31.3	32.4	31.0	31.2	31.0	31
24	30.8	31.0	31.1	32.5	31.8	30.9	30.9	31.4	32.3	34.5	34.4	34.3	36.8	37.1	37.0	36.1	33.9	32.9	32.6	30.9	31.0	31.0	30.4	30.6	32
25	29.9	29.0	28.2	27.9	27.2	26.5	27.9	28.5	31.0	33.2	34.8	35.0	36.0	34.1	35.5	35.5	33.7	33.3	32.7	33.0	33.1	34.0	33.7	33.0	31
26	33.0	33.0	33.3	33.2	33.0	33.1	33.1	33.1	34.3	36.1	36.8	37.2	38.5	39.2	39.9	38.8	36.0	34.0	33.4	34.0	33.0	34.0	32.9	33.1	34
27	34.0	34.5	35.0	35.2	35.4	36.0	37.0	37.1	37.9	39.0	41.3	42.1	42.3	42.4	42.3	42.0	41.9	41.8	41.8	41.7	41.9	41.9	42.4	42.7	39
28	42.4	42.2	42.8	42.1	41.6	41.0	40.2	40.8	40.4	42.2	42.3	42.9	42.8	42.8	42.9	42.2	42.5	40.6	40.4	38.7	38.1	38.0	35.1	34.3	40
29																									
30																									
31																									

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

HOURLY VALUES FEBRUARY 1879.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
29·577	29·565	29·549	29·541	29·527	29·511	29·521	29·501	29·489	29·473	29·625	1
·324	·322	·324	·324	·324	·332	·334	·336	·338	·330	29·353	2
·358	·370	·384	·412	·418	·444	·450	·466	·482	·502	29·370	3
·634	·642	·630	·632	632	·630	·626	·616	·612	·609	29·606	4
29·195	29·169	29·145	·145	·138	·117	·101	·081	·065	·053	29·290	5
28·907	28·939	28·967	29·005	29·023	29·041	29·049	29·062	29.047	29.041	28·946	6
·678	28·682	28·678	28·666	28·638	28·614	28·606	28·658	28·712	28·732	28·775	7
·985	29·013	29·033	29·051	29·039	29·029	29·033	29·025	29·013	·985	28·943	8
·763	28·773	28·779	28·787	28·781	28·749	28·737	28·721	28·703	·689	28·772	9
·427	·417	·413	·405	·405	·407	·413	·417	·429	28·449	28·499	10
28·677	28·707	28·737	28·777	28·813	28·847	28·885	28·915	28·959	29.001	28·664	11
29·373	29·391	29·405	29·423	29·439	29·451	29·453	29·457	29·453	·457	29·305	12
·164	·142	·124	·114	·106	·104	·106	·098	·088	·086	29·249	13
·186	·199	29·219	29·235	29·245	29·257	29·263	29·269	29·273	29·263	29·173	14
29·038	29·008	28·984	28·956	28·920	28·880	28·838	28·804	28·766	28·730	29·072	15
28·707	28·705	·701	·705	·707	·703	·693	·689	·675	·669	28.686	16
·554	·560	·560	·570	·574	·584	·590	·602	·608	·616	28·597	17
·848	·860	·870	·886	·902	·916	·918	·924	·928	·936	28·802	18
·904	·893	·879	·871	·855	·831	·829	·799	·777	·765	28·897	19
·695	·711	·713	·749	·763	·779	·775	·769	·781	·779	28·715	20
28·882	28·884	28·886	28·900	28·906	28·910	28·912	28·912	28·916	28.918	28·852	21
29·003	29·015	29·029	29·055	29·081	29·101	29·115	29·129	29·135	29.147	29·004	22
·163	·195	·223	·267	·291	·319	·335	·349	·351	·361	29·197	23
·415	·457	·499	·543	·585	·633	·663	·683	·695	·719	29·451	24
·734	·736	·742	·743	·758	·760	·774	·774	·774	·768	29·757	25
·761	·763	·767	·769	·755	·753	·747	·731	·711	·691	29·767	26
·455	·437	421	·413	·397	·381	·371	·357	·341	·327	29·490	27
29·331	29·337	29·349	29·373	- * -	29·403	29·419	29·427	29·447	29.463	29·339	28
											29
											30
											31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
7.9	—	—	*	—	—	26·8	26.8	27.0	*	*	28·0	28·2	27.9	27.9	27.9	27.4	27.2	27.0	26.9	26.3	25·9	26·0	27·4	1
5.9	25·9	26.0	26·0	26.7	27.7	28·4	30.0	*	31.1	31.9	32.3	32.8	32.4	32.4	32.8	33·2	33.6	33·2	33·2	33.6	33.0	33·0	30·5	2
3.0	33.0	33.0	33.0	33.2	33.9	33.3	33·9	33.9	33.9	34.0	34.2	34.0	33 6	33.0	32.9	32·7	32.4	32.1	32·0	32.0	31·9	31·4	33·1	3
1.0	31.1	31.4	31.1	31.0	30.7	*	31.0	31.5	31.9	32.4	33·4	33.1	33·7	33.0	31.5	31·5	31.2	31.9	31.2	31.1	30.6	30·1	31·5	4
0.0	29.4	29.1	29.8	30.0	30.0	30.9	*	31.9	32.0	32.8	33.1	33.6	33·9	34.0	34.1	34·3	34.8	36.1	35·5	36.5	38.0	39·2	32·9	5
7.0	39.1	39.0	39.4	39.0	39.6	40.3	41.0	41.0	41.5	42.0	42·7	42.0	40 9	40.9	40·1	40.6	41.0	40.0	39.8	39.7	39.0	38.1	40.2	6
8.6	38.9	38.4	39.0	40.0	41.9	41.9	41.9	42.4	42.9	43.0	43·6	43.3	43.0	42.0	41·1	41.0	40.9	42.2	42.0	39.0	38·3	39.1	41·0	7
8.9	38.7	37.5	37.0	37.0	36.2	36.4	36.9	39.2	40.4	41.1	41·1	41.2	41.1	40·2	38·0	36.0	36.1	36·1	35·1	36.0	36.2	36.0	38·0	8
7.1	38.9	39.1	38.4	38.9	38.8	39.1	40.3	43.1	45.0	46.2	46·9	45.9	45.0	43.8	42.2	41.1	40.9	40.6	40.6	42.2	40.8	41.7	41.4	9
1.1	41.9	42.3	42.6	42.6	42.7	42.9	43.3	44.1	44.4	45.0	45·0	44.4	44·0	44·6	43·7	43.1	42.9	41·8	41.1	41.4	40.0	38·6	42.7	10
8.0	38.1	38.3	38.3	37.8	37.4	37.0	36.1	37.2	38.3	39.9	41.0	40.8	40.1	39.0	36 2	34.9	34.5	32.6	32.3	32.9	32.5	32.5	36 8	11
1.1	31.0	31.8	31.9	32.3	30.3	29.4	32.2	34.2	36.1	37.0	37.0	37.1	37.5	37.0	35·7	35·0	35.1	35·0	35.1	36.0	35·6	35·7	34. 2	12
5.3	35.0	34.1	34.1	34.1	34.8	34.2	34.5	34.9	36.6	37.0	37.5	37.6	37.2	37.2	36.9	36.7	36.9	36.2	36.0	36.0	36.1	36.2	35·8	13
6.0	36.0	37.0	36 4	36.1	36.0	36.4	36.9	37.0	37.1	37.1	37.2	38.2	38·5	38·0	37.8	37.4	36.9	37.0	36·9	36.5	36.1	36.0	36.9	14
5.3	35.6	35.6	35.1	35.0	35.1	35.0	35.1	35.3	35.9	36.7	36.1	36.0	35·9	36.9	36·0	36.1	36.4	36.0	35·8	35.9	35·9	35.7	35·7	15
4.7	34.8	34.3	34.9	34.9	34.1	34.1	34.3	35.1	35.1	35.5	35.0	34.9	35·8	35.4	34.4	33.8	34.1	33.6	33.8	33.1	32.1	33.0	34.4	16
2.2	31.4	31.0	31.1	31.0	31.1	32.0	32.1	32.3	33.1	34.0	35.4	35.0	34.6	34.2	33·2	33.0	33.0	32.9	33.0	33.0	33.0	33.0	32.8	17
2.7	32.9	32.6	32.4	32.0	31.9	31.9	—	*	—	32.9	33.4	32.7	32.1	31.9	31.6	31.1	30.8	30.3	30.5	30.0	*	30.3	31.8	18
0.9	31.1	31.0	31.1	31.2	*	*	32.8	34.0	35.0	35.4	36.1	36.7	35.7	35.0	33.8	32.1	32.5	32.2	32.0	32.2	32.2	33.1	33.0	19
2.6	32.8	32.3	32.3	32.3	32.1	32.1	32.1	32.1	32.9	33.6	34.0	33.7	34.0	34.1	33.6	32.6	31.8	31.6	30.6	30.0	30.0	30.8	32.3	20
1.0	31.0	31.1	—	—	—	*	—	—	—	32.1	32.8	32.1	32.0	*	31.0	29.9	29.0	29.0	29.5	29.9	29.8	29.2	30.8	21
9.2	29.0	29.0	28.3	—	*	—	28·8	29.6	30.7	32.0	—	—	*	—	—	29.2	29.3	29.1	28·3	27.1	25.9	25.2	29.5	22
6.0	25.2	26.0	25.3	29.7	29.0	29.0	29.2	29.2	—	—	—	*	—	—	—	29.9	28.2	29.0	29.8	29.1	29.1	29.1	29.2	23
9.6	30.0	31.1	31.0	30.1	30.1	30.0	30.4	31.0	31.3	30.6	*	33.1	33·8	33.4	32.1	31·7	30.9	28·9	29.0	28.4	28·0	27.9	30. 6	24
6.4	26.1	26.1	25.9	25.5	26.8	26.1	26.0	29.8	*	*	31.9	31.2	32.0	31.9	—	*	—	30.2	30.5	*	30.1	30. 2	29.2	25
—	—	*	—	—	—	30.1	*	31.9	32.2	*	32·8	33.6	34.1	33.3	32.1	*	34.1	31.1	31. 0	31.9	*	*	31·3	26
4.1	34.8	35.0	35·0	35·8	36·8	37.0	37.5	39.0	41.1	41.9	42.0	42.0	41.7	41.9	41·5	41.6	41.4	41.3	41.5	41.6	42.1	42·2	39.3	27
2.0	42.1	42.0	41. 3	40.9	40.0	40.1	40.0	40.2	39.8	39.8	40·2	39.8	38.9	40.0	38·9	38.5	38.0	37.3	36.2	36.1	34.0	33.1	39·2	28
																								29
																								30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	8	13	7	13	8	15	8	15	8	12	8	14	7	15	8	19	9	15	7	15	8	13	7	17	8	1
2	6	20	6	19	6	16	6	15	6	16	7	18	5	16	6	15	4	12	4	10.5	5	10.5	5	8.5	4	6
3	2	10.5	1	12	1	13	2	12	2	14	1	12	4	15	3	13	7	8.5	4	11	5	12	4	13	4	1
4	2	5.5	2	4.5	2	4.5	2	4.5	2	4.5	2	4	2	4.5	3	3	3	2	3	3	3	4	3	2	3	2
5	15	19	16	21	16	19	16	10.5	16	6.5	16	13	14	22	15	9.5	18	6.5	18	10.5	15	23	15	22	15	2
6	19	8.5	18	10.5	20	11	18	13	18	12	16	18	16	19	17	22	18	22	19	15	20	24	21	24	21	2
7	21	6.5	21	4	20	4.5	17	6.5	16	14	16	21	15	30	15	29	15	22	16	22	16	17	16	13	20	1
8	20	19	22	22	20	18	20	14	21	16	21	13	20	8.5	21	8.5	22	5.5	19	11	19	13	18	13	19	10
9	1	8.5	1	5.5	6	6.5	4	7.5	3	7.5	1	6.5	1	7.5	1	6.5	1	4	14	7.5	16	16	17	15	20	16
10	2	6.5	1	6.5	1	6.5	2	6.5	1	5.5	1	4.5	1	4.5	1	5.5	1	4.5	1	4	1	4	1	4	1	
11	22	7.5	21	5.5	21	7.5	21	7.5	22	6.5	22	5.5	26	2	22	3	22	1.5	22	1.5	22	1.5	22	1.5	28	2
12	2	4.5	1	6.5	31	8.5	31	6.5	23	3	23	4	23	4.5	23	2	20	2	20	4	25	5.5	22	10.5	21	1
13	21	2	24	2	30	3	31	5.5	32	4	2	3	4	6.5	6	5.5	7	9.5	8	9.5	8	12	7	8.5	7	6
14	6	12	3	13	1	15	5	11	1	12	1	14	1	12	3	10.5	1	8.5	1	13	3	13	3	14	3	1
15	5	15	7	12	5	12	7	10.5	6	9.5	6	9.5	7	12	7	11	7	10.5	7	10.5	7	14	8	12	7	8
16	8	14	9	11	13	15	13	16	15	14	17	7.5	18	8.5	18	4.5	20	5.5	22	10.5	22	11	24	10.5	24	14
17	27	2	1	4	2	3	2	4	5	3	5	3	7	2	7	2	7	1.5	7	1.5	7	3	6	3	6	2
18	2	2	2	2	2	2	2	3	2	3	2	6.5	2	6.5	2	4.6	2	6.5	2	5.5	5	8.5	4	6.5	5	3
19	2	4	2	3	2	2	2	2	2	2	2	1.5	2	2	2	3	22	8.5	22	8.5	21	13	21	16	22	20
20	6	3	6	3	4	2	4	4	4	3	4	4	3	6.5	3	4.5	3	4.5	3	4.5	3	7.5	2	5.5	2	6
21	2	6.5	2	8.5	3	10.5	3	8.5	4	10.5	4	9.5	3	8.5	5	7.5	3	6.5	4	6.5	6	8.5	6	10.5	5	9
22	8	4	6	3	6	3	6	2	6	2	6	4.5	6	4.5	6	4.5	6	3	7	3	9	7.5	10	5.5	7	4
23	6	1.5	6	2	6	2	6	2	6	3	25	6.5	25	2	24	3	22	8.5	26	15	27	25	28	25	30	30
24	1	4	27	4.5	27	3	26	6.5	21	7.5	15	5.5	18	2	28	6.5	30	5.5	30	8.5	30	8.5	32	6.5	2	4
25	1	6.5	1	5.5	1	4.5	1	5.5	1	4	1	3	1	2	1	4	32	4.5	32	13	31	18	31	14	31	17
26	31	9.5	31	8.5	30	12	30	8.5	27	10.5	27	13	30	13	30	13	31	9.5	29	11	28	17	29	17	30	12
27	21	4.5	21	4	20	4	20	3	20	3	20	5.5	20	5.5	21	5.6	20	5.5	21	4.5	22	13	21	7.5	20	7
28	22	4.5	22	4.5	22	6.5	20	7.5	20	4	20	6.5	21	6.5	25	4.5	23	4	29	5.5	30	5.5	28	6.5	31	4
29																										
30																										
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 371 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	—	Melted Snow at 10 a m = 194									.	.	.	.002	.	.001	.	.	.	.	.	.	.002	.003
3	.001	.	.001	.001	.	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.002	.038	.040	.060	.090	.024	.	.	.001	.001	.001	.041	.012	.
6	.	.	.	.	.	.	.	.020	.077	.058	.	.	.	.	.	.	.005	.001	.002	.	.	.	.	.
7	.001	.001	.	.	.	.	.020	.040	.010	.019	.020	.065	.095	.065	.025	.010	.060	.010	.050	.	.	.090	.070	.030
8	.005	.	.	.	.	.	.	.	.	.	.	.	.085	.050	.	.	.	.	.	.	.	.	.	.014
9	.022	.033	.060	.060	.043	.022	.015	.041	.005	.	.	.	.	.	.	.	.	.	.	.	.002	.	.001	.002
10	.003	.001	.001	.	.	.	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.020	.050	.007	.030	.	.002	.	.	.
14	.	.	.	.	.	.001	.001	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.013	.008	.	.009	.015
16	.045	.040	.003	.001	.001	.002	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.008	.	.	.029	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.003	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	—	Rain & Melted Snow at 10 a.m = 119									.	.	.	.	.	.	.	.	.	.	.	.	.	.
20		Melted Snow at 10 a.m = .065									.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	—	Rain & Melted Snow at 10 a m = .057									.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.010	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	—	Melted Snow at 10 a.m = .015									.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.005	.009	.007	.014	.010	.005	.004	.004	.001	.	.	.	.	.	.	.	.	.009	.020	.021	.	-	-
28	.	.045	.	.	.005	.005	.	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	-	.	.
29																								
30																								
31																								

*~~Record defective instrument cut of action~~ †Obtained from reading of Standard ~~Approximate~~

HOURLY VALUES FEBRUARY 1879.

AND VELOCITY IN MILES PER HOUR.

	3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
2	7	18	7	19	7	19	7	16	5	13	6	17	5	15	4	13	2	11	5	16	
1	3	9.5	3	10.5	3	10.5	4	8.5	3	6.5	4	6.5	4	8.5	3	6.5	2	8.5	2	10.5	1
1	2	11	3	9.5	3	10.5	3	10.5	5	15	5	13	5	10.5	4	9.5	3	8.5	3	5.5	2
-	3	2	3	2	3	1.5	5	2	6	2	13	8.5	14	6.5	14	10.5	14	13	15	17	3
1	16	11	16	22	17	19	19	14	15	10.5	14	11	14	5.5	17	11	17	4	20	8.5	4
2	21	26	21	24	21	23	21	19	21	22	21	22	21	22	21	19	21	15	20	13	5
.5	21	7.5	20	7.5	21	4.5	21	3	21	4	17	11	18	13	24	23	23	15	20	18	6
2	22	23	22	17	21	14	17	6.5	22	5.5	22	5.5	22	2	27	3	29	45	32	5.5	7
1	20	14	21	11	20	6.5	20	2	20	3	28	4	31	4.5	2	5.5	2	4.5	1	6.5	8
.	1	2	1	2	1	2	24	4	26	3	23	2	21	6.5	20	7.5	22	9.5	21	11	9
45	1	4	3	5.5	2	8.5	1	11	3	5.5	3	4.5	2	7.5	2	8.5	2	6.5	1	7.5	10
1	22	8.5	21	7.5	21	4	21	2	21	1.5	21	1.5	21	1.5	21	2	21	1.5	21	2	11
1	8	11	8	11	8	12	8	12	8	12	7	7.5	4	9.5	3	9.5	4	11	6	10.5	12
1	5	10.5	2	9.5	3	11	4	10.5	3	10.5	4	10.5	6	13	6	14	7	10.5	5	14	13
.5	3	7.5	8	8.5	8	12	9	10.5	9	11	9	12	8	13	8	10.5	9	14	9	16	14
1	24	7.5	23	6.5	22	5.5	19	4.5	23	4.5	20	4.5	20	3	21	3	27	2	27	2	15
.5	14	2	7	4.5	2	5.5	2	5.5	2	4	2	4.5	2	4	2	3	2	2	2	2	16
.5	5	4.5	5	4.5	5	3	5	4	5	4	5	4	5	4	5	4.5	2	4.5	2	4	17
1	21	15	22	8.5	20	4.5	20	3	20	1.5	20	2	24	3	3	4	5	4	6	4.5	18
.5	2	6.5	3	7.5	4	4	4	4.5	4	4	2	4	2	5.5	2	7.5	2	6.5	2	6.5	19
.5	6	4	7	6.5	7	7.5	6	3	4	4	4	3	6	4	7	4.5	9	5.5	8	4	20
	6	4	5	2	6	1.5	6	1.5	6	1.5	6	1.5	6	1.5	6	1.5	6	2	6	1.5	21
27	1	21	1	18	1	15	1	8.5	32	7.5	32	3	32	3	1	2	1	3	1	2	22
.5	4	7.5	5	8.5	4	9.5	6	13	6	15	2	8.5	3	7.5	2	8.5	3	6.5	1	4.5	23
1	1	13	1	14	3	9.5	2	9.5	1	7.5	1	9.5	1	7.5	2	11	1	9.5	1	10.5	24
.5	25	8.5	24	14	25	10.5	24	9.5	25	7.5	23	5.5	19	4.5	20	5.5	20	2	20	5.5	25
.5	22	8.5	21	4.5	21	4	21	5.5	21	4.5	21	5.5	22	4	22	4	22	5.5	22	4	26
5	27	7.5	25	6.5	28	5.5	28	6.5	28	3	28	3	28	2	28	3	29	3	29	3	27
																					28
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																					30
																					31

APOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
78	–	–	*	–	–	101	102	097	*	*	107	108	105	106	112	104	100	097	114	120	110	099	1
90	100	099	109	115	123	126	148	*	153	162	166	172	170	171	173	178	180	178	177	182	177	177	2
77	177	177	177	180	187	182	188	183	184	180	179	180	174	166	168	168	164	159	158	162	165	165	3
18	148	156	150	152	144	*	148	148	147	168	164	159	168	159	148	149	147	154	146	147	141	133	4
36	134	129	140	138	143	155	*	162	155	174	177	181	183	184	186	189	193	195	201	210	220	231	5
26	228	226	226	226	227	238	249	251	254	252	259	245	238	236	229	237	234	225	228	228	225	217	6
17	224	216	221	238	259	259	255	264	270	267	279	274	272	266	253	255	255	259	255	226	219	230	7
24	228	218	210	215	206	209	208	225	234	234	243	247	235	230	217	200	202	202	197	207	204	202	8
12	228	228	225	235	233	232	244	268	285	286	298	288	287	282	261	254	254	248	250	260	253	260	9
48	261	262	268	268	270	274	272	278	282	287	287	284	287	285	278	269	274	263	251	256	241	228	10
24	225	226	225	223	217	218	206	217	225	225	227	224	220	213	181	174	174	160	154	162	156	155	11
41	142	152	156	161	143	137	160	170	175	180	185	189	198	191	187	191	192	191	192	200	195	195	12
89	189	186	185	185	189	180	182	181	192	198	207	208	205	208	206	203	206	201	200	200	201	200	13
02	208	208	203	202	204	207	211	215	211	209	206	212	216	217	215	212	206	207	204	200	196	200	14
89	194	193	187	188	190	189	191	195	198	197	202	201	200	205	199	197	203	198	196	198	198	197	15
90	189	188	199	200	191	192	191	196	196	202	196	197	198	199	192	191	187	188	192	182	172	186	16
73	167	166	162	166	162	169	171	171	178	188	199	189	191	187	180	176	176	174	175	176	176	176	17
80	176	178	174	169	173	174	–	*	–	167	170	160	152	153	154	147	145	142	145	139	*	143	18
54	150	153	157	159	*	*	179	183	192	187	187	198	177	180	172	160	170	162	163	160	161	166	19
66	172	164	171	171	169	171	171	168	179	181	184	188	186	186	180	169	153	157	148	145	140	153	20
55	152	152	–	–	–	*	–	–	–	155	162	152	151	*	144	136	131	131	137	145	146	145	21
47	144	152	141	–	*	–	127	129	134	143	–	–	*	–	–	131	132	124	123	110	100	098	22
17	110	114	117	152	142	140	122	117	–	–	–	*	–	–	–	134	111	124	131	129	127	129	23
40	147	155	160	152	152	144	143	136	142	130	*	150	162	164	159	†165	149	126	127	115	112	109	24
94	098	102	109	113	119	094	107	125	*	*	147	†141	145	144	–	*	–	133	138	*	126	133	25
–	–	*	–	–	–	131	*	140	139	*	136	142	144	141	144	*	146	141	147	154	*	*	26
92	200	202	200	208	216	219	219	238	254	264	263	262	257	265	257	260	256	256	264	259	263	263	27
65	264	266	257	255	245	239	242	227	218	212	221	213	196	223	200	210	203	208	193	192	183	174	28
																							29
																							30
																							31

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28′ N LONG 0° 19′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	30·142	30·135	30·111	30·104	30·093	30·085	30·083	30·084	30·085	30·075	30.049	30.030	30.
2	29·815	29·792	29·786	29·765	29·750	29·742	29·736	29 736	29·738	†29·747	29·751	29·735	29.
3	·659	·637	·626	·609	·596	·561	·545	·555	·560	·560	·558	·557	·
4	29·747	29·772	29·794	29·803	29·824	·851	·881	·906	·921	·944	·958	·957	·9
5	30·041	30·045	30·031	30·017	30·007	·987	975	·972	·949	·927	·915	·874	·8
6	29.602	29·590	29·570	29.559	29·552	·542	·528	·522	·518	·514	·510	·489	·4
7	·616	·621	·603	·574	·540	·517	·482	·449	·424	·371	·349	·309	·2
8	·275	·311	·334	·357	·378	·407	·427	·469	·496	† 502	·515	·526	·5
9	·415	·365	·309	·289	·287	·274	29·291	29·305	29·316	29·327	29·332	29·323	29.
10	29.108	29·107	29·090	29 059	29·040	29·016	28·996	28·964	28·940	28·920	28·899	28·865	28·8
11	28·909	28·923	28.929	28·935	28·938	28.944	28.955	28. 959	28.964	28·986	28.998	29.002	29.
12	29. 298	29·332	29. 362	29 394	29·435	29·478	29·516	29·564	29·600	29·636	29. 663	·690	·
13	·886	·875	·875	·877	·873	·854	·837	·829	·802	·778	·760	·729	·
14	·437	·432	·425	·429	·429	·431	·431	·449	·461	·468	·488	·478	·
15	·576	·577	·578	·573	·573	·582	·583	·589	·587	·591	·586	·560	·
16	·162	·124	·085	29·046	29·022	29.016	29.023	29·042	29.055	29.065	29.085	29.081	29.0
17	·060	·034	·013	28·987	28·971	28·963	28·959	28·959	28·954	28·961	28·979	28·974	28.
18	·006	·032	·034	29·054	29·067	29·080	29·094	29·117	29·133	29·148	29·169	29·186	29.
19	·353	·363	·357	·361	·359	·370	·385	·415	423	·433	·440	·439	·
20	·124	·106	·084	·073	·073	·076	·092	·100	*	·096	·073	·063	·
21	·141	·125	·109	·085	·055	·040	·035	·051	·065	·098	·127	·152	·
22	·302	·301	·301	·300	·296	·304	·304	·328	·324	·327	·343	·347	·
23	·466	·479	·484	·487	·497	·505	·512	·523	·523	·521	·521	·512	·
24	·680	·699	·699	·705	·712	·725	·739	·763	·769	·775	·786	·780	·
25	·992	·994	·990	·991	·990	·994	·996	·999	29·992	29·789	29·983	29·964	29·9
26	29·933	29·942	29·945	29·961	29·961	29·975	29·980	·998	30·010	30·022	30·035	30·034	30.
27	30·078	30·061	30·045	30·028	30·020	30·011	30·010	·988	29. 982	29·970	29. 964	29·940	29·9
28	29·759	29·735	29·718	29·710	29·704	29·702	29·695	29·700	29·701	29 701	29·706	29·704	29·7
29													
30													
31													

DRY BULB THERMOMETER ..... 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	30.5	30.0	30.0	30.0	29.7	28.9	29.0	29 5	29.0	29.2	30.1	31.0	32.0	31.1	31.6	31.0	30.1	30·0	30. 0	30.0	30·7	31.0	31.4	31.4
2	31.7	31·8	32.0	32.1	32.3	32·7	33.0	33.1	33·7	34.6	36.5	37.7	38·0	38.3	39.5	39.8	39.1	39·0	39.0	38·3	38.0	37·8	37.5	37.9
3	37 9	37.5	37.1	37·1	37.0	37.0	37.3	37.7	38·0	37.8	36.0	38·0	38·6	37.8	37.6	37.2	36.5	36·0	35.8	35·0	33·7	34·0	34·0	34.0
4	34.0	34.0	34.0	33.8	33.6	33·6	33.6	33.8	34·0	34.6	35.2	36·0	36 6	36.3	36.4	36.2	36.0	35·8	35.4	35·0	34·5	34·0	33·6	33·6
5	33.6	33·5	33.3	33. 0	32·3	32.3	32.2	32.7	33·9	34.7	36. 0	37.2	37.6	37.8	37. 3	36·8	36.1	36·2	37.6	38 3	39·2	39·9	40·1	40·5
6	41.0	41.0	42.9	42.9	42.9	42.0	42. 9	42.9	44.0	45.6	47.1	48.6	49.0	49.0	48.7	48.9	48.1	47. 9	47. 0	45.0	45·1	45·5	45·8	44.8
7	44.8	43.7	43.1	45.0	45.9	46.0	46.2	46.3	46.0	46.1	47.7	48.6	49.0	49.9	50.1	50.0	49.6	49·0	48.3	48.3	48.7	47.5	46.6	46.9
8	45.4	45·3	44.1	44.0	43.5	43.8	43.0	42.9	44.0	46 0	48 9	49.5	51.0	51.0	50.7	49.1	47.8	47.2	47.6	47.8	47.2	48·0	47.1	47.5
9	47.6	48.2	49.8	49.9	49.8	49.8	49.6	49.5	50.0	50.9	51.3	52.0	52.0	51.9	52. 0	60.5	50.1	49.9	49 0	50.1	60.0	50·1	50. 6	51.0
10	50.8	51.0	50.1	49.0	48.9	48.4	48.2	48.5	48.5	48.5	48.0	48.2	48.8	48.5	48.7	48.2	46.5	46.6	47.0	46.2	46.4	46·0	46.1	46.9
11	46.8	47.0	46.5	46 0	45.8	46.4	46.5	46.5	47.0	47. 5	48. 5	49. 5	49.5	50.0	49. 9	49.5	48.7	48.0	47.0	47.1	47.1	44.0	41.0	39 5
12	39. 5	39. 5	39.1	39.0	38.9	38·5	37·2	36.7	38. 0	38·9	41.0	42.0	42.7	42.8	43·4	43.7	42.0	40.8	39.0	38.6	38.7	38.9	39.0	39·0
13	39.0	38.9	39.1	39. 4	39.4	39.0	39 ·1	39.8	41.0	41·0	42·0	42·1	41.5	41.1	41.3	42.1	41·8	41.2	41·8	42.1	42.7	42·9	43·7	44·8
14	44.9	44.9	44.2	44.0	44.0	43 5	43·8	44.1	45.3	46. 3	47.1	48. 6	49.0	48.0	48.2	46.7	46·1	46. 0	45.0	44.4	44.0	43·5	43·5	42.4
15	42.4	42.2	41.3	41.3	40.8	40.5	40.1	40.0	40.0	40. 6	40.6	40.9	41.0	41.1	41. 1	41. 3	41·6	41.5	40.5	40.0	40.0	39.9	40.9	41.1
16	41. 9	41.9	40.9	40.5	40.1	40.0	39. 6	40.0	40.0	40. 6	41. 9	42.2	43.4	43. 0	43. 3	42.9	40. 0	40.0	39. 5	39.0	38.7	36.7	36.0	35·8
17	35.2	34.0	33.5	33.7	34.0	34.0	35·0	34.7	35.0	35·8	26. 0	37. 5	39. 9	40.5	42.7	41.0	40. 5	38.0	37. 3	37.0	36.0	35·0	35·1	35·2
18	35.2	35. 3	34·6	33. 9	33. 2	33.0	32.5	34.0	35·0	36. 5	37.8	40.2	40.6	41.5	40.8	41. 3	40.0	39.5	38.7	37.5	37.0	36.5	36.4	36.0
19	35. 0	35. 6	35. 8	36. 4	36. 9	37. 6	37. 8	36.8	37. 9	39. 0	41. 1	42. 5	42.9	43. 8	44.0	42. 2	40. 9	39. 1	39. 0	34. 3	34.2	35.0	36.1	36.0
20	37.0	35.0	34.0	34. 9	34. 2	34. 9	34.0	33.8	35·0	36. 4	38. 5	39. 7	41. 9	42.0	36. 2	35. 4	36. 0	35.0	35. 0	35. 5	36.5	35·0	34·7	33. 6
21	32. 2	30. 6	31. 0	31. 2	32.0	32. 0	32.0	32.0	32. 2	32. 9	33. 8	36. 0	36. 7	36. 5	37. 0	36. 5	35. 9	35. 4	35. 0	34. 7	34. 0	33. 5	33. 5	33. 0
22	32. 0	31. 0	30. 9	31. 0	30.8	31. 0	29. 1	29. 0	30. 6	31. 0	32. 0	33. 0	33. 6	34· 1	34. 1	34. 5	32. 1	31. 9	31. 3	30. 7	32. 5	33. 6	33. 2	33. 6
23	34 0	33· 0	33. 0	32. 2	32. 1	32. 1	31. 0	31. 0	30. 5	31. 7	33. 1	32. 0	31. 5	32· 0	32. 9	32. 5	32. 6	32. 0	31. 5	32. 6	32. 6	32. 5	31. 5	30. 4
24	30. 5	29. 0	27. 2	26. 0	—	—	*	—	—	25. 1	26. 1	33. 0	35. 0	36· 0	35. 3	35. 0	33. 0	31. 2	30. 0	29. 8	28. 0	27. 9	28. 2	32. 0
25	31. 8	31. 7	30. 5	31. 0	32. 1	30. 4	29. 7	30· 0	33. 0	34. 7	35. 0	36. 9	35. 7	34· 5	32. 9	34. 4	34· 3	34. 0	33. 4	33. 6	33. 7	33. 7	33. 9	34. 0
26	38. 9	34. 0	34. 0	33. 9	33. 9	33. 9	33. 7	33. 9	33. 9	34. 0	34· 7	34. 9	35. 2	35. 4	35. 5	35. 9	35. 8	35. 7	35. 5	35. 4	35. 1	35. 0	33. 0	31. 5
27	30. 7	31. 0	31. 6	31. 8	32. 1	32. 1	31. 7	32. 2	33. 2	34. 0	35· 1	36. 1	37. 0	37. 2	37. 5	37. 6	37. 0	37. 1	37. 0	37. 1	37. 1	37. 1	37. 1	37. 7
28	37· 2	37. 5	37. 6	37. 8	38. 0	37. 9	37. 9	38. 5	39. 8	40. 6	41· 3	42. 0	43. 5	44. 1	45. 1	45. 2	45. 5	44. 8	44. 0	43. 0	42. 8	42. 5	43. 2	41. 6
29																								
30																								
31																								

* Record defective or Instrument out of action. † Reading of Standard. * Approximate.

HOURLY VALUES FEBRUARY 1879.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
29.965	29.956	29.942	29.919	29.909	29.898	29.892	29.884	29.844	29.839	30.005	1
.709	.713	.713	.716	.712	.703	.695	.693	.687	.669	29.731	2
.550	.569	29.583	29.601	29.621	29.648	29.667	29.684	29.701	29.726	29.603	3
.962	.982	30.013	30.042	30.041	30.041	30.041	30.038	30.030	30.051	29.938	4
.779	.758	29.738	29.719	29.689	29.673	29.672	29.648	29.638	29.618	29.846	5
.481	.498	.521	.543	.562	.583	.614	.617	.621	.616	29.545	6
.237	.243	.255	.255	.245	.246	.234	.237	.244	.256	29.368	7
.529	.541	.539	.546	.551	.537	.538	.528	.509	.463	29.473	8
29.311	29.308	29.282	29.248	29.209	29.175	29.160	29.144	29.148	29.129	29.274	9
28.815	28.818	28.812	28.797	28.801	28.803	28.819	28.852	28.871	28.891	28.914	10
29.016	29.031	29.044	29.070	29.089	29.120	29.142	29.184	29.226	29.267	29.027	11
.747	.793	.798	.820	.839	.858	.879	.898	.891	.889	29.660	12
.627	.591	.578	.563	.548	.529	.512	.488	.477	.462	29.696	13
.479	.487	.499	.522	.544	.545	.560	.563	.565	.575	29.485	14
.494	.466	.450	.433	.418	.376	.345	.306	.258	.208	29.490	15
29.081	29.079	29.085	29.100	29.106	29.113	29.119	29.097	29.081	29.073	29.079	16
28.960	28.964	28.962	28.967	28.968	28.970	28.974	28.982	28.982	28.996	28.978	17
29.217	29.228	29.245	29.270	29.287	29.305	29.317	29.325	29.334	29.343	29.183	18
.405	.390	.370	.346	.336	.306	.272	.228	.184	.148	29.356	19
.039	.047	.050	.073	.093	.106	.123	.135	.149	.148	29.088	20
.209	.222	.234	.254	.271	.278	.281	.287	.291	.300	29.170	21
.336	.345	.363	.377	.396	.411	.429	.444	.458	.463	29.353	22
.489	.490	.501	.519	.539	.565	.592	.619	.636	.664	29.526	23
.792	.817	.838	.879	.906	.928	.946	.964	.978	.988	29.809	24
29.932	29.916	29.981	29.934	29.935	29.938	29.940	29.937	29.937	29.935	29.963	25
30.042	30.050	30.062	30.084	30.097	30.101	30.102	30.102	30.098	30.094	30.029	26
29.880	29.868	29.852	29.843	29.832	29.822	29.818	29.802	29.784	29.772	29.924	27
29.674	29.676	29.683	29.690	29.701	29.708	29.716	29.722	29.735	29.756	29.708	28
											29
											30
											31

WET BULB THERMOMETER ..... 10 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
–	–	–	*	–	–	–	–	27.0	27.2	28.0	29.1	28.4	28.9	28.9	28.5	28.2	28.2	28.2	29.1	30.0	30.3	30.6	28.1	1
31.0	31.3	31.6	32.0	32.0	32.1	32.6	33.5	34.4	36.0	36.9	37.3	38.0	39.0	39.3	39.0	39.0	38.8	38.1	38.0	37.8	37.4	37.8	35.6	2
37.3	37.0	37.0	37.0	37.0	37.1	37.5	37.5	37.4	37.6	37.8	37.7	37.1	37.0	36.4	36.0	35.6	35.0	34.0	33.1	33.2	33.1	33.0	36.2	3
33.0	32.7	32.5	32.0	31.7	32.0	32.0	32.2	33.0	33.7	34.0	34.0	34.0	34.1	34.0	33.1	32.4	32.4	31.8	31.9	32.0	31.4	*	32.7	4
*	*	–	30.3	30.3	30.3	30.8	31.6	*	*	34.6	35.4	35.5	35.5	35.4	35.5	35.8	37.1	38.0	38.7	39.2	39.8	40.1	34.4	5
41.0	42.1	42.1	42.0	41.2	42.0	42.0	42.9	44.0	45.2	46.1	46.8	46.5	46.8	46.5	46.0	45.7	45.0	43.6	43.5	43.9	44.0	43.2	43.9	6
42.2	41.9	43.9	44.8	44.6	44.9	45.0	45.1	45.5	46.7	47.4	48.0	48.6	48.5	48.0	47.7	47.2	46.7	46.9	46.8	45.9	44.9	44.3	45.8	7
43.3	42.8	42.6	42.1	42.0	41.9	41.6	42.6	44.0	45.0	45.1	45.8	46.0	46.0	45.8	45.5	45.4	45.8	46.0	46.3	46.7	46.1	46.7	44.5	8
47.5	48.7	48.9	48.6	48.8	48.3	48.3	48.8	49.4	49.8	50.0	49.9	49.8	49.9	49.1	49.1	49.0	48.2	49.4	49.3	49.5	49.8	49.8	49.0	9
49.0	46.5	47.8	47.8	47.8	47.8	48.0	48.0	48.0	47.5	47.6	47.9	47.8	47.5	46.0	45.1	45.0	44.6	44.6	44.3	44.3	44.7	45.2	46.8	10
45.5	45.1	45.0	44.6	45.1	45.2	45.3	45.9	46.0	47.0	47.4	47.5	48.2	48.0	47.9	47.8	46.9	46.2	46.3	46.1	42.5	39.9	38.0	45.5	11
37.5	37.2	37.0	37.0	36.9	35.1	35.0	36.0	36.4	37.8	38.7	39.1	39.6	40.0	40.2	40.2	39.0	37.9	37.5	37.5	38.0	38.0	38.1	37.8	12
37.5	37.9	37.5	37.1	37.0	37.1	37.9	39.0	39.0	40.0	40.5	40.0	40.1	40.3	41.0	40.8	40.5	41.0	41.6	41.9	42.1	43.0	43.9	39.8	13
44.0	43.7	43.3	43.2	42.7	43.0	43.5	44.3	45.0	45.5	46.5	46.9	45.6	45.6	44.6	44.0	44.1	43.9	43.2	43.0	42.5	42.4	41.6	44.0	14
41.9	40.9	40.3	39.8	39.7	39.1	39.0	39.0	39.2	39.2	39.5	39.6	39.8	40.0	40.2	40.0	40.0	39.0	38.6	38.6	39.2	40.1	40.4	39.8	15
41.0	40.0	40.0	39.5	39.0	38.3	38.0	38.0	38.2	39.0	39.1	39.8	39.1	40.0	40.1	38.0	38.0	37.9	37.8	36.7	35.0	35.1	35.0	38.5	16
33.7	33.1	33.3	33.4	33.6	34.2	34.0	34.1	35.0	36.1	36.5	37.3	37.5	39.2	38.4	38.1	37.0	36.7	36.2	35.4	34.5	34.5	34.1	35.4	17
34.1	33.6	33.0	32.7	32.0	32.0	33.0	33.6	34.9	35.5	37.5	37.0	37.2	37.0	37.0	36.7	36.1	36.7	36.0	36.1	35.8	35.9	35.4	35.1	18
35.0	35.0	35.2	35.7	35.8	35.9	35.2	35.8	36.1	37.1	38.0	37.7	37.5	36.9	37.7	37.0	36.0	36.4	33.5	33.9	34.5	35.8	35.4	35.9	19
34.7	33.8	34.3	33.9	34.0	33.2	33.1	34.1	34.8	36.1	36.9	38.1	38.0	35.0	34.6	35.0	34.2	33.8	33.6	34.0	33.2	33.0	32.1	34.6	20
29.8	30.2	30.7	–	–	–	*	–	–	–	34.0	34.6	34.2	34.0	34.0	33.8	33.5	33.2	33.0	32.3	32.1	32.0	31.9	32.2	21
30.2	30.1	30.2	29.5	*	29.0	28.9	29.8	30.0	31.1	31.9	–	*	–	33.0	31.4	–	*	–	31.5	–	*	–	31.0	22
*	31.6	31.0	31.0	31.0	30.5	30.2	30.0	30.0	30.9	30.7	31.0	31.0	31.8	31.4	31.1	30.6	30.7	31.4	31.5	31.5	30.3	29.5	31.0	23
28.0	26.2	25.5	–	–	*	–	–	24.6	26.8	30.0	*	*	31.0	*	30.0	29.0	28.0	27.9	26.7	26.6	26.1	27.8	27.1	24
29.0	28.3	29.1	30.6	24.5	28.9	29.2	32.0	31.5	–	–	–	*	*	–	–	–	31.5	31.3	–	*	*	–	31.6	25
–	–	*	–	–	–	31.7	31.8	31.3	31.5	*	*	32.6	32.4	32.0	32.3	32.2	32.1	32.0	32.5	32.7	31.1	*	31.9	26
30.0	30.0	30.1	31.0	31.1	31.2	–	*	–	34.5	35.5	36.0	36.6	36.9	37.0	36.6	36.8	36.7	37.0	36.9	37.0	37.0	37.5	34.3	27
37.2	37.3	37.5	37.9	37.7	37.8	38.1	39.5	39.9	41.0	41.8	43.0	43.6	44.0	44.5	44.9	44.0	43.6	43.0	42.5	42.5	43.0	40.7	40.9	28
																								29
																								30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28' N. LONG: 0° 19' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	8	18	8	20	9	18	9	18	10	17	9	16	9	15	9	17	9	18	9	21	8	23	9	20	9	2
2	8	10.5	8	10.5	8	12	8	9.5	8	9.5	8	8.5	8	10.5	8	9.5	8	7.5	8	8.5	8	7.5	8	8.5	8	6
3	7	11	7	14	7	14	7	14	7	14	7	13	6	16	6	15	5	15	4	16	4	15	4	16	2	1
4	1	19	2	15	2	15	3	13	1	10.5	1	10.5	1	9.5	2	10.5	2	8.5	2	8.5	32	10.5	2	10.5	2	10
5	14	4	16	4	18	4.5	18	5.5	18	5.5	18	7.5	17	6.5	17	8.5	16	8.5	16	10.5	15	11	16	14	17	17
6	18	6.5	19	8.5	19	11	19	15	19	13	18	12	19	16	19	17	19	17	18	22	18	28	20	27	20	2
7	19	13	19	12	19	12	20	20	19	22	18	25	18	26	18	31	17	24	18	25	18	26	18	28	18	2
8	22	13	21	16	21	14	21	18	20	15	20	14	20	15	20	13	20	18	20	17	21	17	21	22	21	2
9	17	20	17	23	18	29	19	27	20	25	20	22	20	20	19	21	20	22	20	20	20	22	19	24	19	2
10	18	22	19	15	20	15	18	13	19	8.5	19	4	19	4	13	5.5	13	3	13	4	13	2	22	5.5	19	
11	20	19	20	17	19	16	20	12	20	11	20	12	20	10.5	20	9.5	20	9.5	20	9.5	20	11	19	9.5	19	8
12	2	11	2	9.5	2	8.5	2	13	1	12	2	12	1	10.5	1	7.5	30	8.5	30	8.5	30	8.5	30	11	30	8
13	21	4	21	4.5	21	5.5	19	7.5	19	4.5	17	6.5	17	8.5	16	11	15	13	15	15	14	14	14	15	14	1
14	14	10.5	12	9.5	16	7.5	16	6.5	16	6.5	16	6.5	12	6.5	12	6.5	12	9.5	12	12	14	11	11	12	11	1
15	7	8.5	6	11	7	12	7	14	7	14	7	12	7	16	7	13	7	10.5	7	10.5	7	10.5	7	11	7	9
16	15	11	16	11	17	4	20	4	22	4.5	26	6.5	26	10.5	26	16	26	16	26	20	26	21	26	23	26	2
17	20	5.5	20	2	20	2	20	4	20	2	20	3	20	2	20	4	20	4	20	4.5	29	6.5	30	4.5	28	7
18	23	13	23	9.5	24	9.5	24	8.5	24	7.5	24	5.5	24	7.5	24	7.5	24	8.5	23	11	25	10.5	25	12	26	12
19	23	5.5	23	5.5	23	6.5	22	11	22	12	22	14	24	14	24	14	23	14	23	16	24	19	24	20	22	1
20	16	8.5	19	6.5	19	4	19	7.5	21	10.5	23	10.5	24	10.5	20	9.5	20	6.5	21	9.5	21	13	21	12	22	1
21	23	5.5	22	4	22	3	22	4.5	22	9.5	7	12	5	14	5	11	4	10.5	2	10.5	32	10.5	32	12	31	9
22	1	4.5	1	3	1	1.5	1	4	5	5.5	8	7.5	8	4	8	4	8	3	8	1.5	8	2	8	3	8	2
23	8	3	8	5.5	4	6.5	4	4.5	4	4.5	4	4.5	4	4.5	4	4.5	29	4.5	26	7.5	23	8.5	23	8.5	23	6
24	1	8.5	1	4.5	1	5.5	1	4	1	2	1	2	1	1.5	1	2	1	3	1	3	2	3	2	4.5	9	9
25	2	15	3	10.5	3	11	2	9.5	1	13	32	12	32	13	32	12	32	18	1	20	1	24	2	27	32	23
26	1	25	2	23	1	22	32	23	32	22	32	20	32	22	32	24	1	22	32	25	1	21	32	19	32	2
27	29	4	28	5.5	28	4.5	28	4.5	28	4	28	4	28	5.5	22	4.5	22	4.5	22	5.5	20	6.5	20	7.5	20	8
28	20	3	20	4	20	4	20	4.5	20	3	20	2	20	2	20	3	20	3	20	3	20	1.5	20	3	20	4
29																										
30																										
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2		Snow & Sleet at 10 a.m. =								.185	.	.	.005	.010	.005	.	.	.010	.005	.	Snow		.	.
3	.005	.010	.	.	.	.010	.005	.	.005	.	.	.010	.005	.005	.	.005	.010	.005	.005	.005	.025	.015	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.035	.025	.035	.020	.005	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.090	.020	.030	.005	.010	.	.	.	.	.	.	.	.	.010	.005
8	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.020	.030
9	.075	.060	.025	.065	.040	.005	.	.	.	.	.	.	.	.	.	.015	.015	.030	.015	.005	.	.	.	.
10	.	.	.	.	.	.	.	.	.030	.	.200	.050	.070	.130	.020	.	.	.	.005	.005	.	.015	.060	.085
11	.045	.020	.	.	.	.	.	.	.	.	.	.	.005	.010	.	.	.005	.	.	.	.	.	.010	.015
12	.025	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.010	.030	.030	.030	.030	.010	.010	.005	.010	.035	.	.	.
14	.020	.045	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.035	.115	.040	.025	.	.	.	.	.	.	.	.	.005	.010	.005	.035	.045	.	.	.	.	.	.
17	.	.	.	.	.	.	.005	.010	.	.	.010	.010	.	.	.	.	.	.030	.	.	.	.	.	.
18	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Sleet	.	.	.015	.020
19	.005	.005	.	.	.	.	.	.010	.010	.	.	.	.	.	.	.	.	.	.	.065	.045	.015	.	.
20	.005	.050	.	.	.	.030	.015	.	.010	.	.	.	.	----	-.-	Snowing			----					
21	+	Melted Snow at 10. a.m. =								.890	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	Snow	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.030	.040	.010	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Snow	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.020	.015	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	Melted Snow at 10 a.m. =								.055	.	.	.	.	.010	.015	.020	.005	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.035	.055	.055
29																								
30																								
31																								

*Record defective or Instrument out of action. †~~Obtained from reading of Standard.~~ • Approximate.

HOURLY VALUES FEBRUARY 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
19	9	17	9	18	9	16	8	22	8	22	8	20	9	10.5	9	14	8	18	8	9.5	1
7.5	8	5.5	8	6.5	8	5.5	8	6.5	8	6.5	8	7.5	8	9.5	8	9.5	8	8.5	8	9.5	2
15	4	14	4	14	4	13	3	18	2	19	2	13	2	15	2	17	2	18	2	18	3
11	1	10.5	1	8.5	4	9.5	4	7.5	4	8.5	4	6.5	4	3	9	5.5	10	5.5	10	3	4
22	17	18	17	17	16	18	15	14	17	16	17	21	17	17	17	16	18	15	18	14	5
23	21	17	21	20	22	21	22	17	21	14	21	13	21	15	21	15	21	13	19	13	6
27	19	25	20	24	20	23	19	24	19	24	19	23	20	24	20	23	20	21	20	19	7
21	21	23	19	20	19	21	20	19	20	18	19	21	19	17	19	20	18	16	17	14	8
19	19	20	17	17	17	10.5	16	8.5	11	9.5	16	12	17	16	17	19	17	17	17	21	9
15	18	21	18	22	18	20	18	25	20	26	20	26	20	27	21	22	20	20	20	20	10
8.5	19	9.5	19	6.5	19	4	19	5.5	19	2	19	2	19	7.5	4	15	2	18	4	10.5	11
9.5	30	7.5	30	4	30	3	30	4	21	4.5	21	2	21	4	21	5.5	21	4.5	21	4	12
15	13	14	12	17	15	18	13	18	12	15	12	11	12	10.5	12	10.5	12	7.5	12	7.5	13
11	10	14	9	13	9	10.5	7	10.5	7	13	6	10.5	6	10.5	6	8.5	6	10.5	8	9.5	14
9.5	7	7.5	8	8.5	13	5.5	13	7.5	15	11	14	12	14	11	14	12	14	12	13	10.5	15
19	27	16	24	16	27	12	29	8.5	28	5.5	25	5.5	24	8.5	20	5.5	20	5.5	20	6.5	16
6.5	22	8.5	21	7.5	20	8.5	23	8.5	20	7.5	26	5.5	23	5.5	23	5.5	23	7.5	23	11	17
14	26	8.5	26	8.5	29	5.5	29	4	29	4	22	6.5	22	5.5	22	6.5	22	4.5	22	9.5	18
17	24	16	21	12	19	8.5	17	10.5	18	14	16	7.5	16	5.5	13	5.5	13	6.5	13	6.5	19
12	25	13	24	9.5	22	9.5	23	7.5	24	9.5	24	13	26	15	24	11	23	9.5	23	5.5	20
9.5	29	7.5	29	5.5	29	4.5	29	3	29	3	29	4	29	4.5	4	6.5	29	4.5	1	4	21
2	8	3	8	2	8	2	8	1.5	8	2	8	2	8	6.5	8	6.5	8	6.5	8	4.5	22
4.5	23	4	23	3	23	3	23	4	2	7.5	2	10.5	3	10.5	2	8.5	1	8.5	1	7.5	23
10.5	9	12	9	15	8	14	8	16	8	7.5	8	4	8	4.5	8	6.5	4	10.5	4	16	24
22	32	17	32	18	2	23	32	18	32	21	2	20	2	21	2	20	1	23	32	25	25
23	1	22	2	23	2	17	1	14	32	15	32	12	32	6.5	31	5.5	29	6.5	29	4.5	26
5.5	20	4.5	20	4	20	4.5	20	4.5	20	4.5	20	4.5	20	4	20	4.5	20	4.5	20	4.5	27
4	20	4.5	20	3	20	2	20	2	20	1.5	20	2	20	3	20	1.5	20	6.5	31	11	28
																					29
																					30
																					31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
–	–	–	*	–	–	–	–	.104	.099	.107	.120	.114	.120	.125	.127	.121	.121	.121	.133	.148	.151	.158	1
.160	.165	.171	.178	.172	.169	.179	.190	.197	.206	.210	.214	.225	.232	.234	.237	.238	.234	.227	.228	.226	.222	.225	2
.220	.219	.219	.220	.220	.217	.222	.218	.218	.220	.224	.222	.212	.213	.204	.206	.201	.195	.184	.182	.180	.178	.176	3
.176	.170	.168	.160	.155	.160	.158	.160	.169	.176	.175	.175	.172	.173	.173	.160	.149	.152	.145	.157	.156	.150	*	4
*	*	–	.141	.141	.141	.147	.150	*	*	.173	.184	.184	.188	.197	.202	.206	.215	.225	.230	.231	.242	.242	5
.257	.258	.258	.256	.249	.256	.256	.263	.269	.279	.282	.294	.287	.297	.288	.284	.279	.275	.264	.263	.268	.267	.260	6
.251	.252	.273	.284	.278	.283	.283	.289	.298	.306	.312	.322	.325	.321	.309	.307	.303	.299	.304	.297	.290	.278	.273	7
.257	.260	.257	.252	.254	.253	.248	.255	.265	.256	.252	.251	.255	.258	.271	.277	.282	.264	.288	.303	.302	.300	.309	8
.320	.330	.333	.327	.332	.322	.324	.329	.334	.339	.335	.333	.331	.333	.332	.336	.335	.327	.344	.342	.347	.348	.343	9
.323	.321	.317	.318	.325	.327	.329	.329	.329	.322	.322	.322	.324	.314	.283	.283	.280	.266	.274	.267	.272	.279	.281	10
.287	.283	.287	.280	.284	.286	.288	.296	.292	.304	.302	.304	.314	.310	.314	.321	.307	.303	.305	.300	.255	.233	.213	11
.204	.202	.199	.200	.202	.182	.185	.190	.189	.194	.202	.202	.210	.211	.212	.229	.217	.214	.213	.212	.219	.218	.220	12
.210	.215	.205	.197	.199	.200	.207	.215	.215	.225	.234	.230	.236	.239	.244	.243	.244	.247	.255	.257	.258	.269	.276	13
.276	.278	.272	.270	.265	.267	.276	.279	.283	.286	.291	.296	.276	.272	.268	.264	.267	.273	.265	.265	.261	.258	.254	14
.263	.251	.239	.233	.235	.227	.226	.226	.223	.223	.226	.227	.230	.234	.236	.229	.230	.221	.218	.218	.231	.238	.243	15
.246	.236	.241	.236	.226	.217	.207	.207	.205	.208	.207	.207	.199	.212	.218	.207	.207	.211	.214	.197	.185	.195	.195	16
.190	.184	.186	.184	.188	.188	.188	.186	.195	.195	.205	.195	.194	.204	.204	.204	.208	.211	.204	.201	.194	.193	.184	17
.183	.181	.177	.180	.167	.175	.176	.176	.186	.184	.196	.184	.180	.182	.178	.184	.179	.197	.195	.202	.202	.205	.201	18
.197	.195	.194	.196	.191	.190	.188	.188	.183	.181	.186	.178	.167	.156	.183	.181	.180	.185	.182	.192	.194	.207	.201	19
.198	.192	.191	.192	.185	.180	.180	.186	.185	.188	.190	.193	.190	.191	.192	.193	.188	.180	.170	.170	.168	.168	.162	20
.151	.153	.163	–	–	–	*	–	–	–	.175	.178	.174	.165	.170	.173	.171	.168	.168	.162	.164	.162	.165	21
.153	.153	.163	.141	*	.168	.157	.151	.148	.160	.165	–	*	–	.170	.166	–	*	–	.164	–	*	–	22
*	.159	.155	.156	.156	.161	.153	.158	.140	.144	.151	.166	.157	.164	.161	.153	.149	.159	.160	.162	.164	.150	.148	23
.130	.117	.124	–	–	*	–	–	.119	.116	.130	*	*	.131	*	.130	.125	.116	.117	.115	.114	.095	.098	24
.121	.118	.129	.148	.144	.144	.145	.167	.143	–	–	–	*	*	–	–	–	.153	.148	–	*	*	–	25
–	–	*	–	–	–	.152	.154	.144	.143	*	*	.156	.151	.143	.148	.147	.147	.146	.155	.159	.149	*	26
.148	.141	.141	.156	.159	.167	–	*	–	.193	.202	.200	.210	.212	.215	.212	.215	.214	.219	.217	.219	.219	.222	27
.218	.219	.220	.226	.223	.225	.225	.239	.245	.253	.263	.271	.276	.274	.285	.291	.278	.279	.277	.268	.268	.275	.243	28
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Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.